

REGENT / 500 SERIES

LAWN TRACTORS & MOWER DECKS

12.5HP GEAR TRACTORS

Mfg. No.	Description
1692160	Regent 12.5HP Gear
1692166	512G, 12.5HP Gear

36" MOWER DECKS

1691419	36" Mower Deck
1691420	36" Mower Deck

12.5HP HYDRO TRACTORS

Mfg. No.	Description
1692156	Regent 12.5HP Hydro
1692164	512H, 12.5HP Hydro
1692259	Regent 12.5HP Hydro
1692263	512H, 12.5HP Hydro

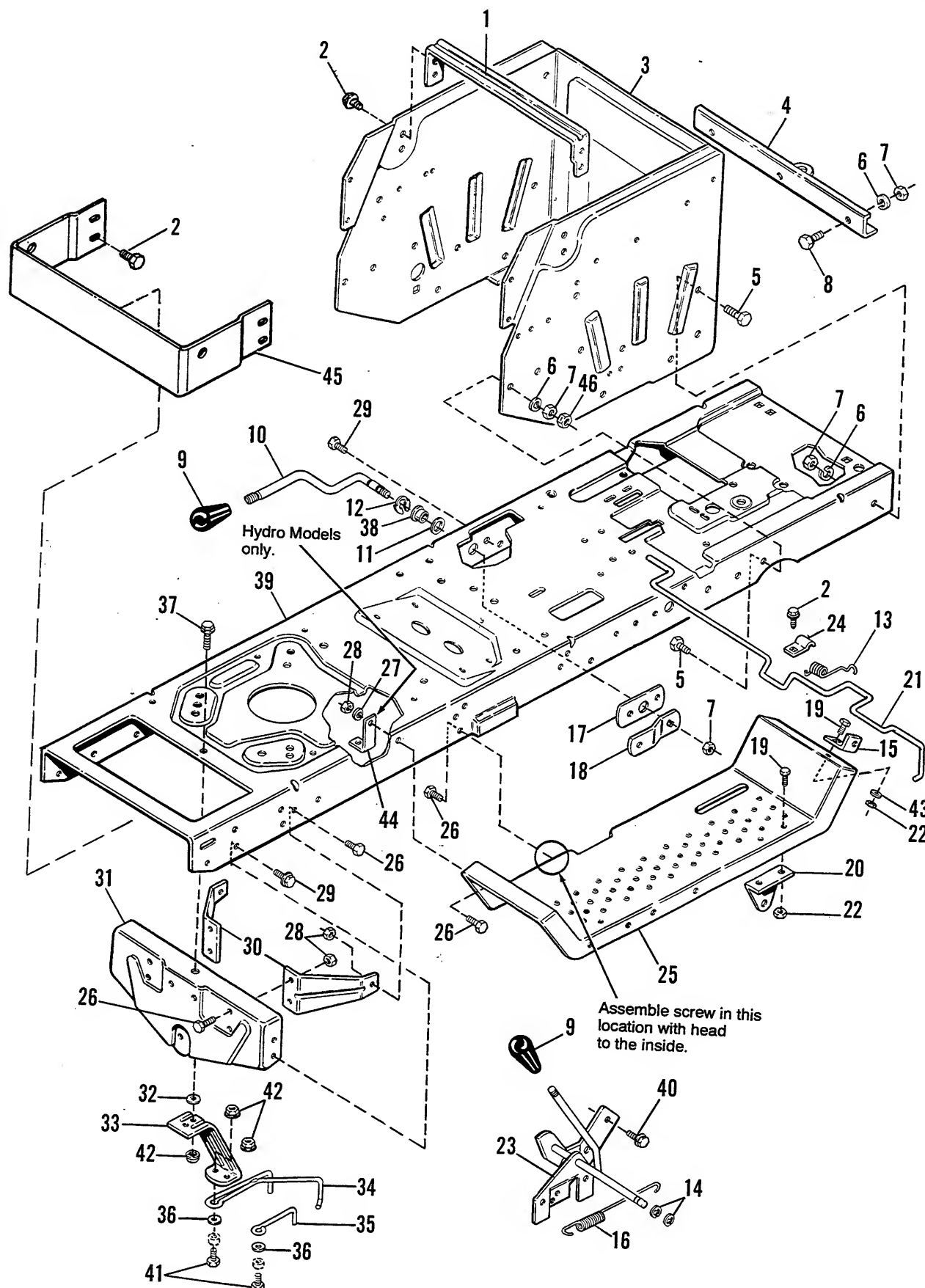


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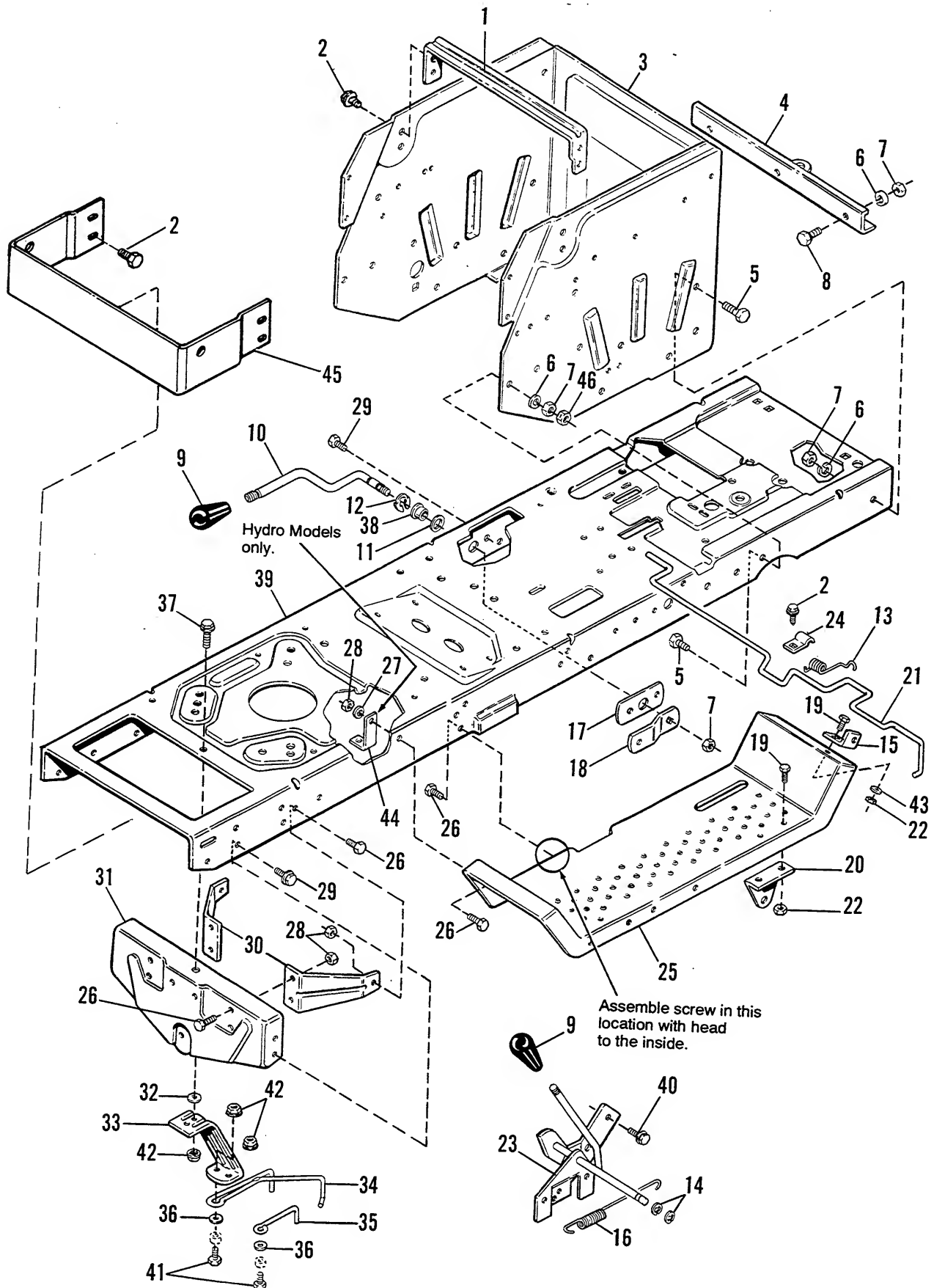


All Models

Frame Group

Ref. No.	Part No.	Qty.	Description
1	1654707	1	BRACE, Seat
2	1924856	6	SCREW, Taptite, 5/16-18 x 1/2 (Qty. 8 on Hydro Models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263)
3	1702627	1	SUPPORT, Axle Wrapper
4	1655591	1	BAR, Draw
5	1921210	6	CAPSCREW, Hex, 3/8-16 x 1
6	1916965	9	LOCKWASHER, 3/8
7	1916950	10	NUT, Hex, 3/8-16
8	1921965	3	CAPSCREW, Hex, 3/8-16 x 3/4
9	172038	2	KNOB, Handle
10	1704890	1	HANDLE, Lift
11	960171	1	WASHER
12	1703805	1	KLIPRING, 1/2
13	1701314	1	SPRING, Torsion
14	158399	2	RING, Retaining
15	1700670	1	BRACKET, Seat Latch
16	1673911	1	SPRING, Extension
17	1656754	1	BAR, Support
18	1656755	1	ARM, Support
19	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
20	1654783	1	SUPPORT, Clutch
21	1701268	1	ROD, Latch (Gear Models, Mfg. Nos. 1692160, 1692166; Hydro Models, 1692259, 1692263)
	1702322	1	ROD, Latch (Hydro Models, Mfg. Nos. 1692156, 1692164)
22	1916622	3	NUT, Hex, 1/4-20
23	1702452	1	HANDLE ASSY., PTO Clutch
24	1678388	2	CLIP
25	1709280	2	FOOTREST
26	1921332	14	CAPSCREW, Hex, 5/16-18 x 3/4 (Qty. 6 used on Hydro Models, Mfg. Nos. 1692259, 1692263)
27	1917356	14	LOCKWASHER, 5/16
28	1917372	14	NUT, Hex, Full, 5/16-18 (Qty. 18 on Hydro Models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263)
29	1664847	2	SCREW, Taptite, 5/16-18 x 3/4 (Qty. 6 used on Hydro Models, Mfg. Nos. 1692259, 1692263)
30	1655076	2	BRACE, Axle Support

See pages 6 & 7 for Ref. Nos. 31 - 45.

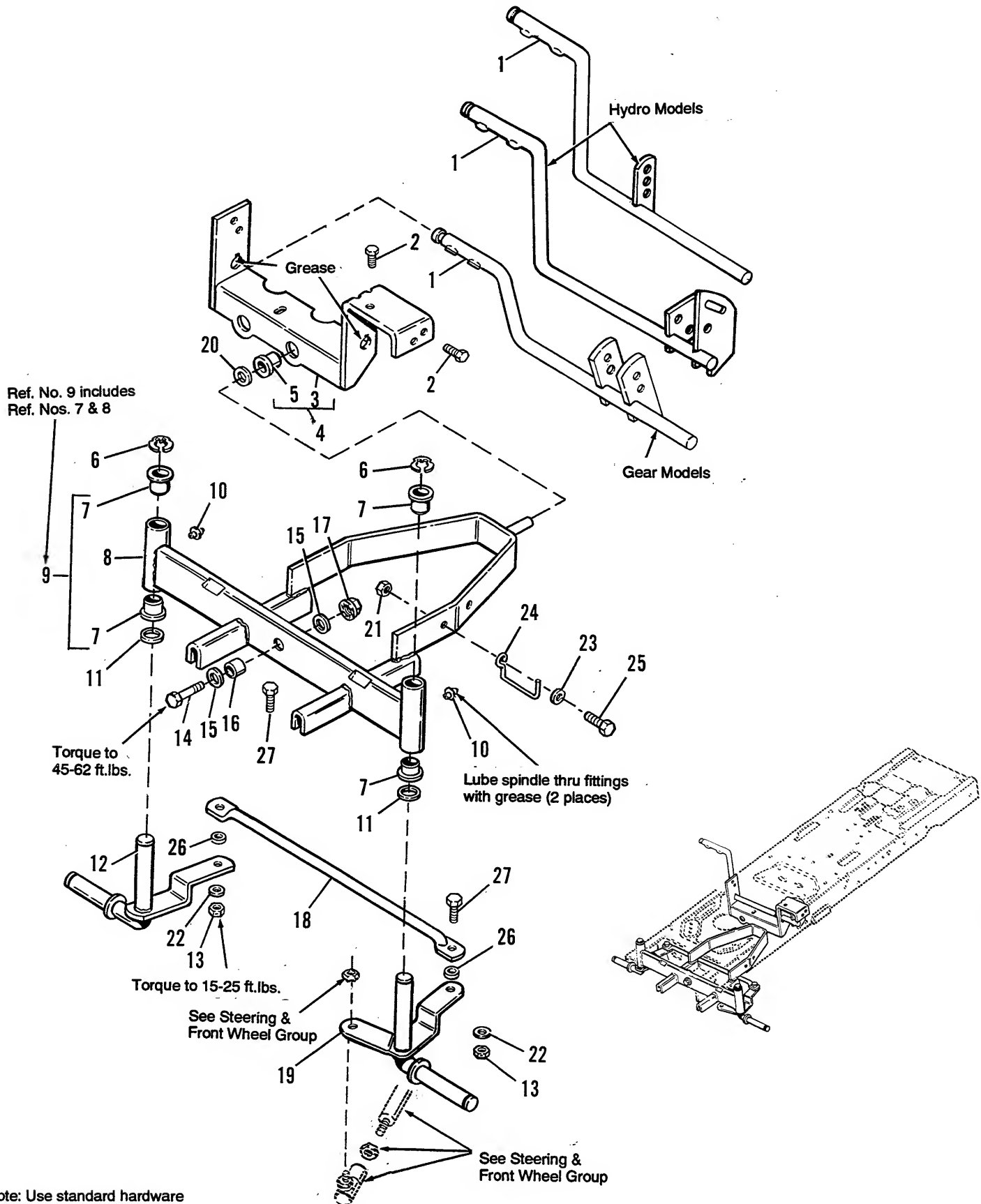


All Models

Frame Group (continued)

Ref. No.	Part No.	Qty.	Description
31	1664034	1	SUPPORT, Axle
32	1919381	1	WASHER, Plain, 11/32-1 x 10 Ga.
33	1665803	1	SUPPORT
34	1672118	1	STOP, Belt
35	1665812	1	STOP, Belt
36	1919326	2	WASHER, 11/32
37	1930595	1	CAPSCREW, Hex Flange Hd., 5/16-18 x 1-1/4
38	1704505	1	BUSHING
39	1708723	1	FRAME, (Gear Models, Mfg. Nos. 1692160, 1692166; Hydro Models, Mfg. Nos. 1692259, 1692263)
	1708722	1	FRAME, (Hydro Models, Mfg. Nos. 1692156, 1692164)
40	1925003	2	SCREW, Taptite, 1/4-20 x 1/2
41	1923325	2	CAPSCREW, Hex, 5/16-18 x 7/8
42	1927557	3	LOCKNUT, Hex, Flange Whiz, 5/16-18
43	1921319	1	WASHER
44	1705873	1	BRACKET, Spring (Hydro Models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263)
45	1656791	1	SUPPORT, Hood (Gear Models, Mfg. Nos. 1692160, 1692166)

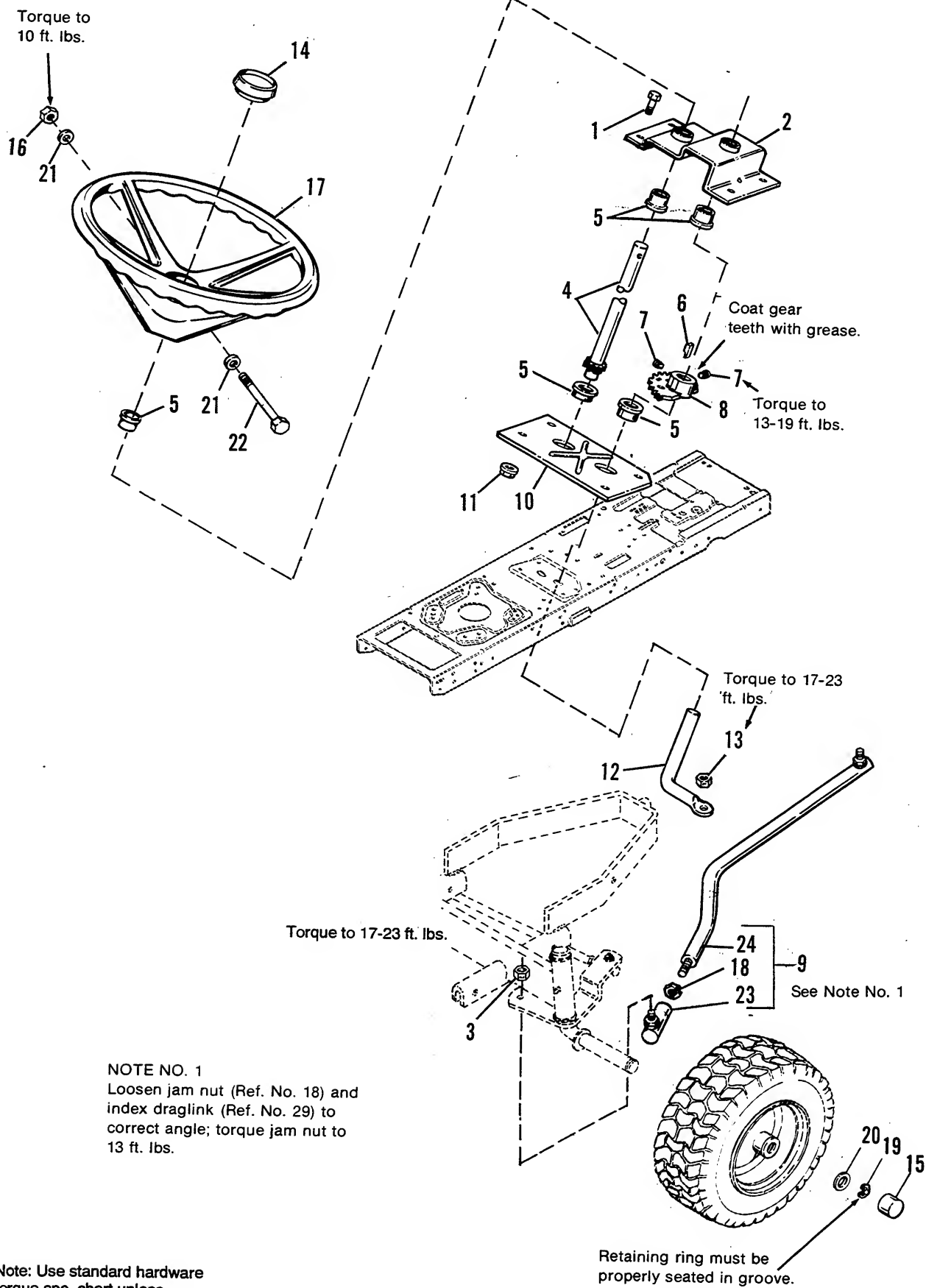
See pages 4 & 5 for Ref. Nos. 1 - 30.



All Models

Front Axle Group

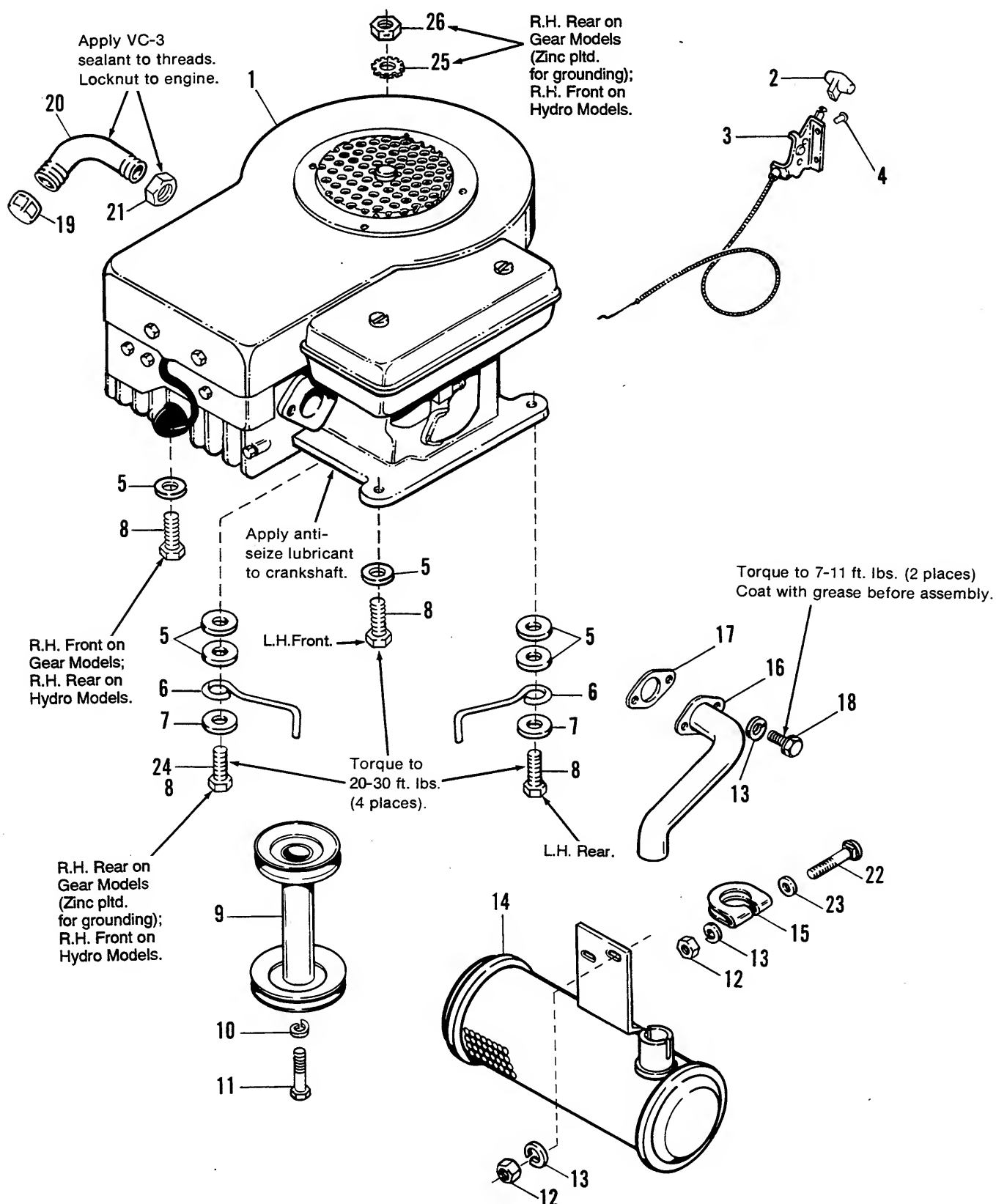
Ref. No.	Part No.	Qty.	Description
1	1709305	1	LEVER ASSY., Brake (Gear Models, Mfg. Nos. 1692160, 1692166)
	1709304	1	LEVER ASSY., Brake (Hydro Models, Mfg. Nos. 1692156, 1692164)
	1709785	1	LEVER ASSY., Brake (Hydro Models, Mfg. Nos. 1692259, 1692263)
2	1664847	5	SCREW, Taptite, 5/16-18 x 3/4
3		1	SUPPORT ASSY., Axle, Rear (See Ref. No. 4)
4	1665601	1	SUPPORT ASSY., Rear (Incl. Ref. No. 5)
5	1663114	1	BUSHING
6	1611710	2	KLIPRING, Ext., 3/4
7	176440	4	BUSHING
8		1	AXLE SUB ASSY. (See Ref. No. 9)
9	1611708	1	AXLE ASSY., Front (Incl. Ref. Nos. 7 & 8)
10	921133	2	FITTING, Lube, Drive Type
11	1960114	2	WASHER
12	1611703	1	SPINDLE ASSY., R.H.
13	1930651	2	LOCKNUT, Hex, 3/8-16
14	1921525	1	CAPSCREW, Hex, 1/2-13 x 1-3/4 (Gr. 8)
15	1924361	2	WASHER
16	1671260	1	SPACER
17	1960362	1	LOCKNUT, Hex, Flange Lock, 1/2-13
18	1611715	1	TIE ROD ASSY.
19	1705918	1	SPINDLE ASSY., L.H.
20	1960020	1	WASHER
21	1917372	1	NUT, Hex, 5/16-18
22	1924940	2	WASHER, 3/8
23	1919326	1	WASHER
24	1668147	1	GUIDE, Drag Link
25	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
26	1611705	2	SPACER
27	1921210	2	CAPSCREW, 3/8-16 x 1



All Models

Steering

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	1921332	4	CAPSCREW, 5/16-18 x 3/4
2	1667513	1	TOP PLATE, Steering
3	1930245	1	LOCKNUT, Center, 1/2-20
4	1701266	1	SHAFT ASSY., Steering
5	176440	5	BUSHING
6	1667622	1	KEY
7	1928721	2	SETSCREW, 5/16-18 x 1/2
8	1675388	1	GEAR, Steering
9	1705914	1	LINK ASSY., Drag (Incl. Ref. Nos. 18, 23 & 24)
10	1652743	1	BASE PLATE, Steering
11	1935048	4	LOCKNUT, Flange, Whiz, 5/16-18
12	1674076	1	ROD, Steering
13	1668927	1	LOCKNUT, Center, 3/8-24
14	1657017	1	CAP, Steering Wheel
15	1673333	2	CAP, Hub, Threaded
16	1923362	1	LOCKNUT, Hex, 5/16-18
17	1670989	1	WHEEL, Steering
18	1919262	1	NUT, Jam, 1/2-20
19	1611710	2	KLIPRING, Ext., 3/4
20	960202	2	WASHER
21	1919326	2	WASHER, Plain, 5/16
22	1925690	1	BOLT, Hex, 5/16-18 x 3-1/2
23	1705437	1	BALL JOINT ASSY., 1/2-20 Thrd. Stud.
24		1	LINK, Drag (Not Serviced Separately. See Ref. No. 9)



Note: Use standard hardware torque spec. chart unless otherwise noted.

All Models

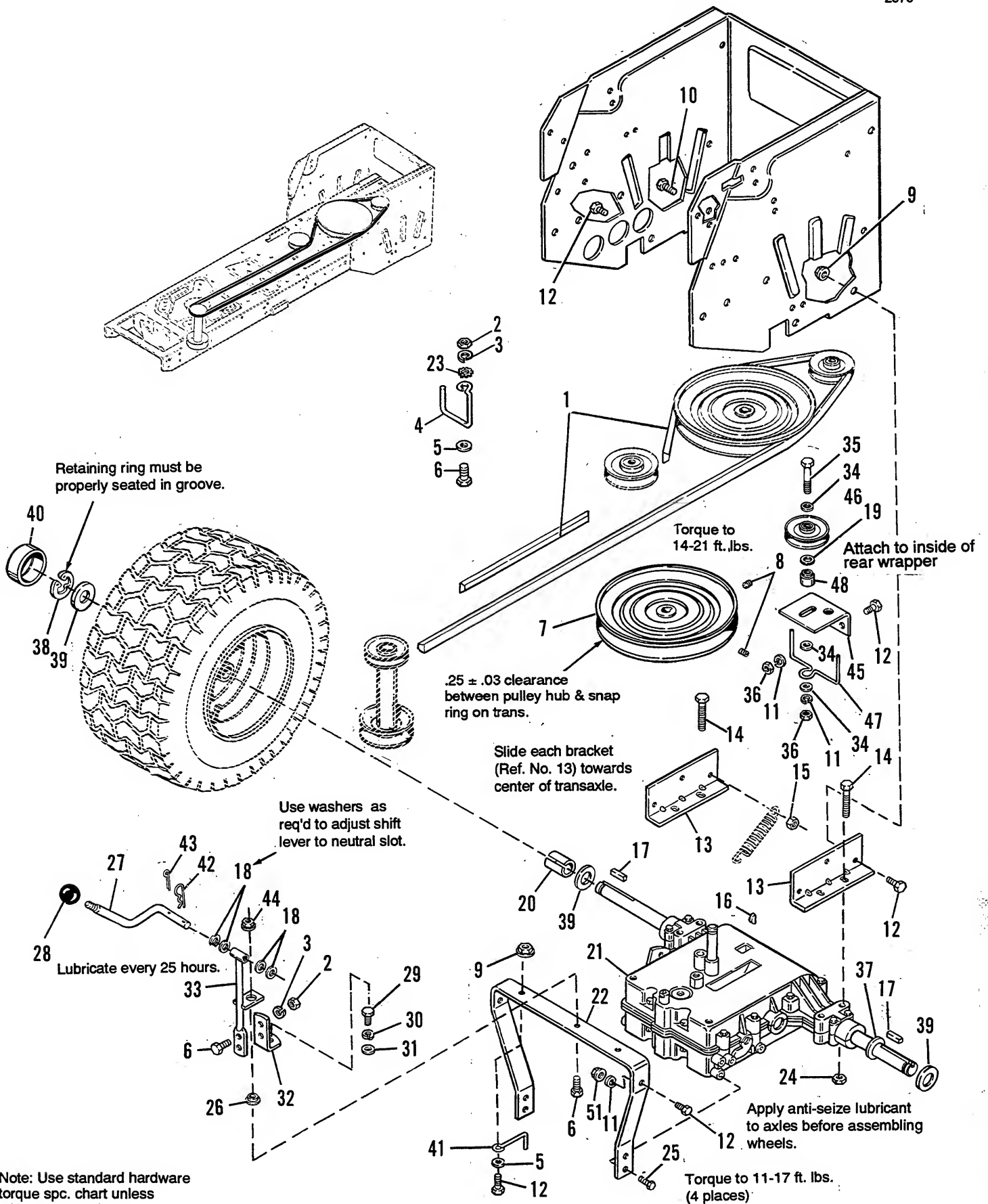
Engine Group

Ref. No.	Part No.	Qty.	Description
1	*	1	ENGINE, 12.5 HP
2	1656099	1	KNOB, Throttle
3	1707388	1	CONTROL ASSY., Throttle
4	960241	2	RIVET, Pop, 1/4
5	1924356	6	WASHER, Plain, 3/8
6	172844	2	STOP, Belt
7	1924940	2	WASHER, 13/32
8	1930598	3	SCREW, Taptite, 3/8-16 x 1-1/2 (Qty. 4 on Hydro Models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263))
9	1674163	1	PULLEY ASSY., Engine (Gear Models, Mfg. Nos. 1692160, 1692166)
	1674165	1	PULLEY ASSY., Engine (Hydro Models, Mfg. Nos. 1692156, 1692164)
	1657118	1	PULLEY ASSY., Engine (Hydro Models, Mfg. Nos. 1692259, 1692263)
10	1918199	1	LOCKWASHER, 7/16
11	1928038	1	CAPSCREW, Hex, 7/16-20 x 1-1/4
12	1917372	3	NUT, Hex, 5/16-18
13	1917356	5	LOCKWASHER, 5/16
14	1655848	1	MUFFLER
15	1676183	1	CLAMP
16	1655860	1	PIPE, Exhaust
17	1650670	1	GASKET, Muffler
18	1921332	2	SCREW, Whizlock, 5/16-18 x 3/4
19	1667346	1	CAP, Pipe
20	1655405	1	PIPE, Oil Drain
21	1932849	1	LOCKNUT
22	1931342	1	BOLT, Carriage, 5/16-18 x 2-3/4 Gr. 5
23	1919326	1	WASHER
24	960361	1	SCREW, Taptite, 3/8-16 x 2, Zinc Pltd. (Gear Models, Mfg. Nos. 1692160, 1692166)
25	920427	1	LOCKWASHER, Ext., 3/8, Zinc Pltd.
26	916950	1	NUT, Hex Jam Lock, 3/8-16, Zinc Pltd. (Gear Models, Mfg. Nos. 1692160, 1692166)
	1960251	1	NUT, Hex Jam Lock, 3/8-16, Zinc Pltd. (Hydro Models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263)

NOTE: Use Simplicity engine oil as follows:

- SAE 30W SG/CC for temperature operating range of 32° F and above. See inside front cover for part number.
- 5W30 SF/CD for temperature operating range of 32° and under. See inside front cover for part number.

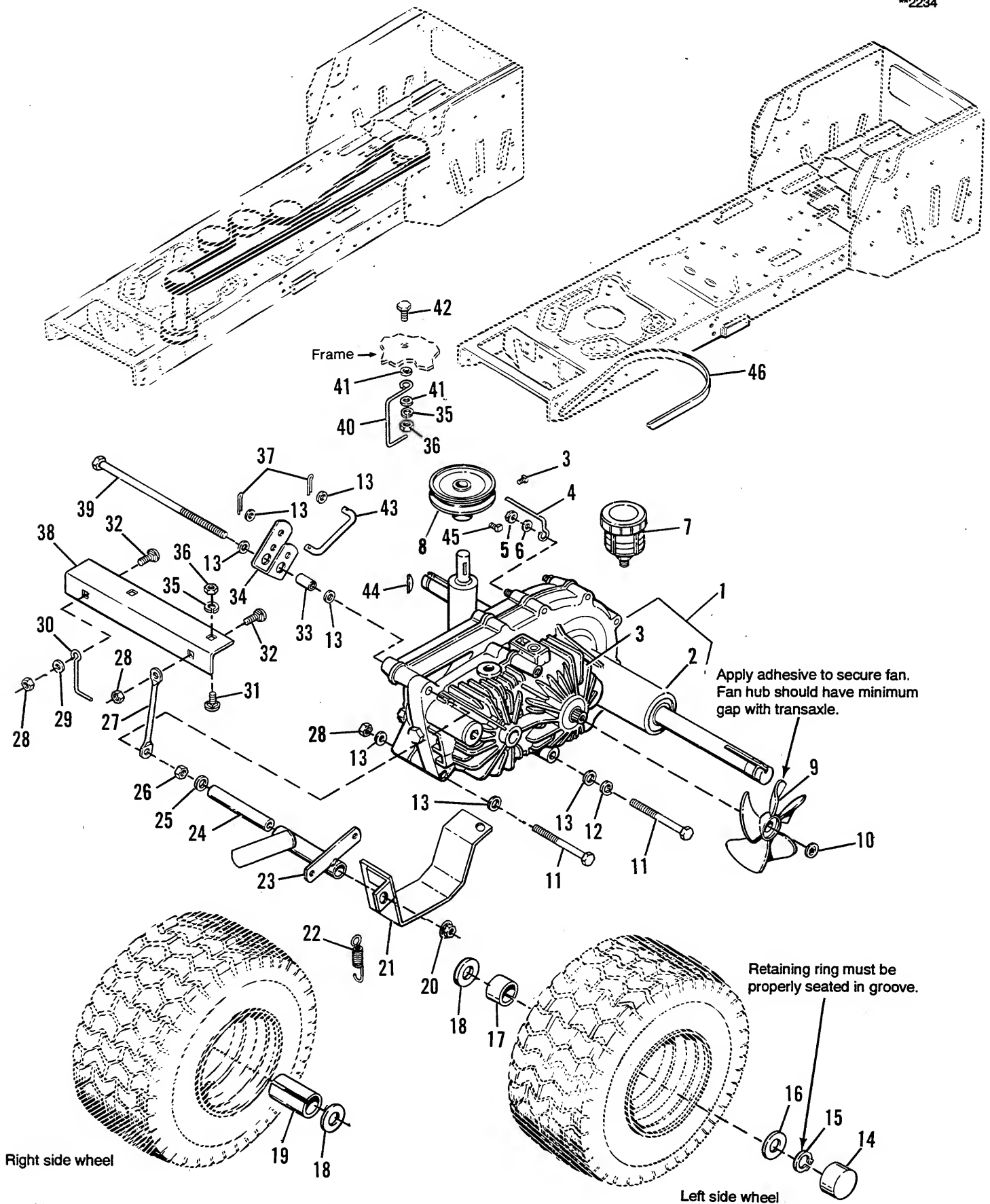
* See your local Briggs & Stratton dealer for parts.



Gear Transmission Group

Ref. No.	Part No.	Qty.	Description
1	1708114	1	"V" BELT
2	1917372	3	NUT, Hex, 5/16-18
3	1917356	3	LOCKWASHER, 5/16
4	1666709	1	STOP, Belt
5	1919326	3	WASHER, 11/32
6	1921333	4	CAPSCREW, Hex, 5/16-18 x 1
7	1666693	1	PULLEY ASSY., Transmission
8	1930540	2	SETSCREW, 5/16-18 x 5/8
9	1928352	6	LOCKNUT, Hex, Flange, 3/8-16
10	1920415	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
11	1916965	3	LOCKWASHER, 3/8
12	1921210	9	CAPSCREW, Hex 3/8-16 x 1
13	1666632	2	SUPPORT, Transmission, Rear
14	1921719	4	CAPSCREW, Hex, 5/16-18 x 2-1/2
15	1930651	1	LOCKNUT, Hex, 3/8-16
16	905123	1	KEY, Woodruff, #9
17	8221042	2	KEY, 3/16 x 3/16 x 1-1/2
18	1960027	4	WASHER, Rev. Pinion
19	1924940	1	WASHER, 13/32
20	1663180	1	SPACER
21	*	1	TRANSAXLE, 5 Speed, Peerless Model 930-039
22	1666631	1	SUPPORT, Transmission, Front
23	1920427	1	LOCKWASHER, Ext.
24	1923362	4	LOCKNUT, 5/16-18
25	1930601	2	SCREW, Taptite, 5/16-18 x 5/8
26	1705590	1	SPACER, Special
27	1708408	1	ROD, Shift
28	8021050	1	KNOB, Ball, Shift
29	1922234	1	CAPSCREW, Hex, 1/4-28 x 5/8
30	1916964	1	LOCKWASHER, 1/4
31	1921319	1	WASHER, Plain
32	1666638	1	LINK, Shift, Lower
33	1708022	1	SHIFT LINK ASSY., Upper
34	1922755	3	WASHER
35	1921973	1	CAPSCREW, 3/8-16 x 2-3/4
36	1916950	5	NUT, Hex, 3/8-16
37	1960202	1	WASHER, 1/4
38	927794	2	E-RING
39	1960160	4	WASHER
40	1673333	2	CAP, Hub, Threaded
41	158499	2	BELT STOP
42	1918196	1	PIN, Quick
43	1918447	1	PIN, Cotter
44	1935048	1	NUT, Hex, Flange Hd., 5/16-18
45	1709864	1	BRACKET, Pulley
46	1708029	1	PULLEY, Idler, "V"
47	1708221	1	BELT STOP
48	1676375	1	SPACER

* Order Peerless parts from your authorized Tecumseh Distributor. See pages 54 - 57 for Service Parts.

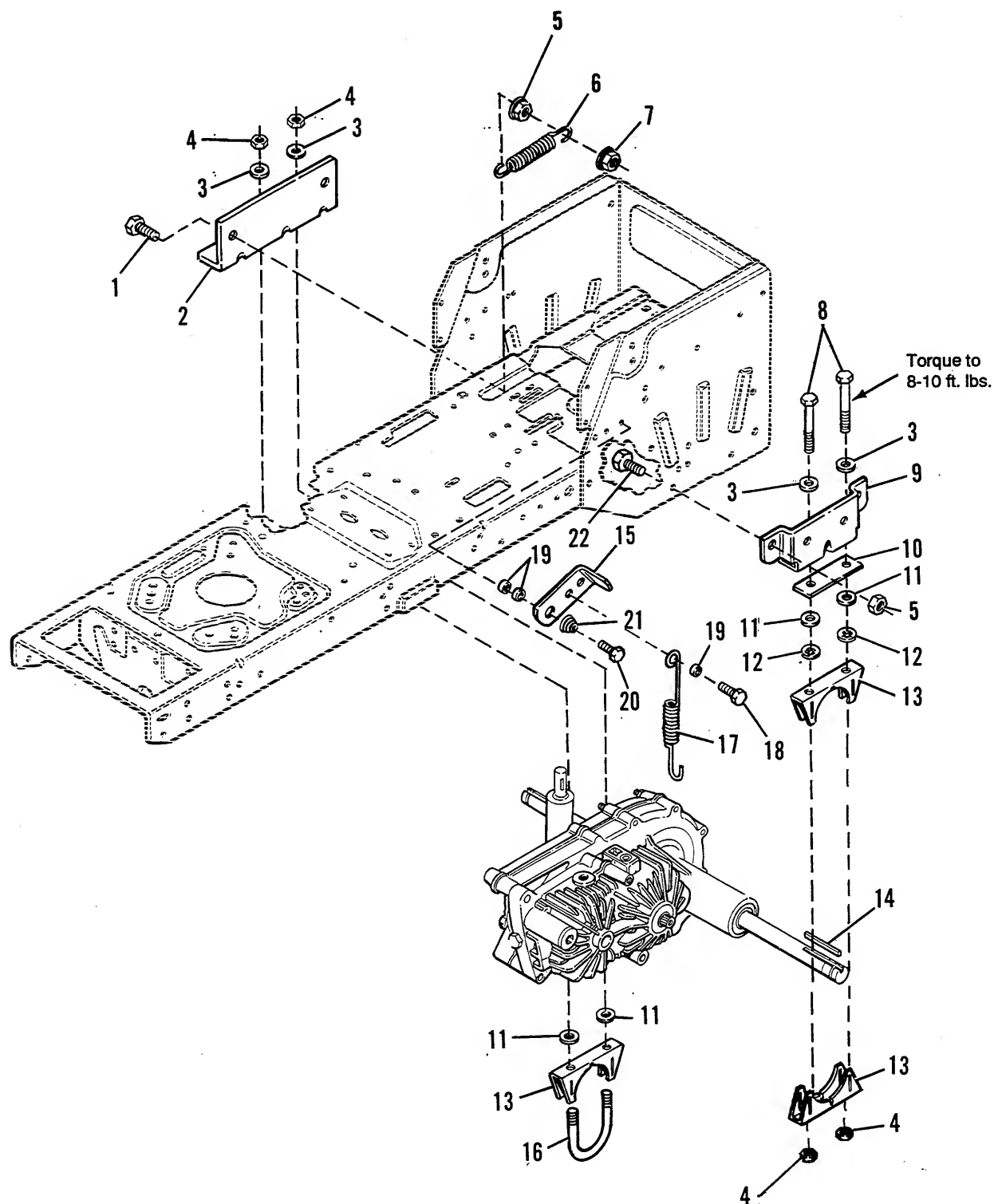


Hydro Transmission Group 1 - Hydro Gear/Agrifab Model 219-1010S

Ref. No.	Part No.	Qty.	Description
1	1709251	1	TRANSMISSION ASSY., Hydro Gear/Agrifab Model 219-1010S (Incl. Ref. Nos. 2 & 3)
* 2	1705770	1	TRANSAXLE, Hydro Gear/Agrifab Model 210-1000
** 3	1705771	1	HYDRO PUMP, Sundstrand Model BDU-10S-114
4	1708356	1	BELT GUIDE
5	1930642	1	NUT, Hex, Flange, Two-Way Lock, 1/4-20
6	1921319	1	WASHER
7	1705881	1	RESERVOIR, Expansion
8	1705546	1	PULLEY ASSY.
9	1707054	1	FAN, Blade, 5"
10	1706616	1	RING, Self-Locking
11	1925692	3	CAPSCREW, Hex Hd., 5/16-18 x 4-1/2
12	1917356	4	LOCKWASHER, 5/16
13	1919326	8	WASHER, 5/16 Std.
14	1673333	2	CAP, Hub, Threaded
15	927794	2	"E" RING
16	1960160	2	WASHER, 3/4
17	124044	1	SPACER, Left Side
18	1960114	2	WASHER
19	1705880	1	SPACER, Right Side
20	1935048	4	NUT, Hex, Flange, Two-Way Lock, 5/16-18
21	1707031	1	GUARD, Fan
22	121037	1	SPRING
23	1705842	1	TOW VALVE LEVER ASSY.
24	1706087	1	TUBE, Pivot, Internal
25	1924874	4	WASHER, 5/16
26	1920161	1	NUT, Hex Jam, 5/16-18
27	1705515	1	TORQUE STRAP
28	1917372	3	NUT, Hex, 5/16-18
29	1919381	1	WASHER, Plain, 5/16
30	1705872	1	STOP, Belt
31	1931349	2	CARRIAGE BOLT, 3/8-16 x 7/8
32	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
33	1705906	1	SPACER
34	1705803	1	PIVOT, Brake
35	1916965	3	LOCKWASHER, 3/8
36	1916950	3	NUT, Hex, 3/8-16
37	1918447	2	PIN, Cotter
38	1705874	1	BRACKET, Support
39	1960416	1	CAPSCREW, Hex Hd., 5/16-18 x 11
40	1673106	1	STOP, Belt
41	1922755	2	WASHER, 3/8
42	1920415	1	CAPSCREW, Hex, 3/8-16 x 1-1/4
43	1705810	1	ROD, Brake
44	924819	1	KEY, Hi-Pro, 1/8 x 5/8, #5
45	1960110	2	SET SCREW, Sq. Hd., 1/4-28
46	1656960	1	"V" BELT

* See pages 58 - 61 for transaxle service parts.

** See pages 62 - 63 for hydro pump service parts.

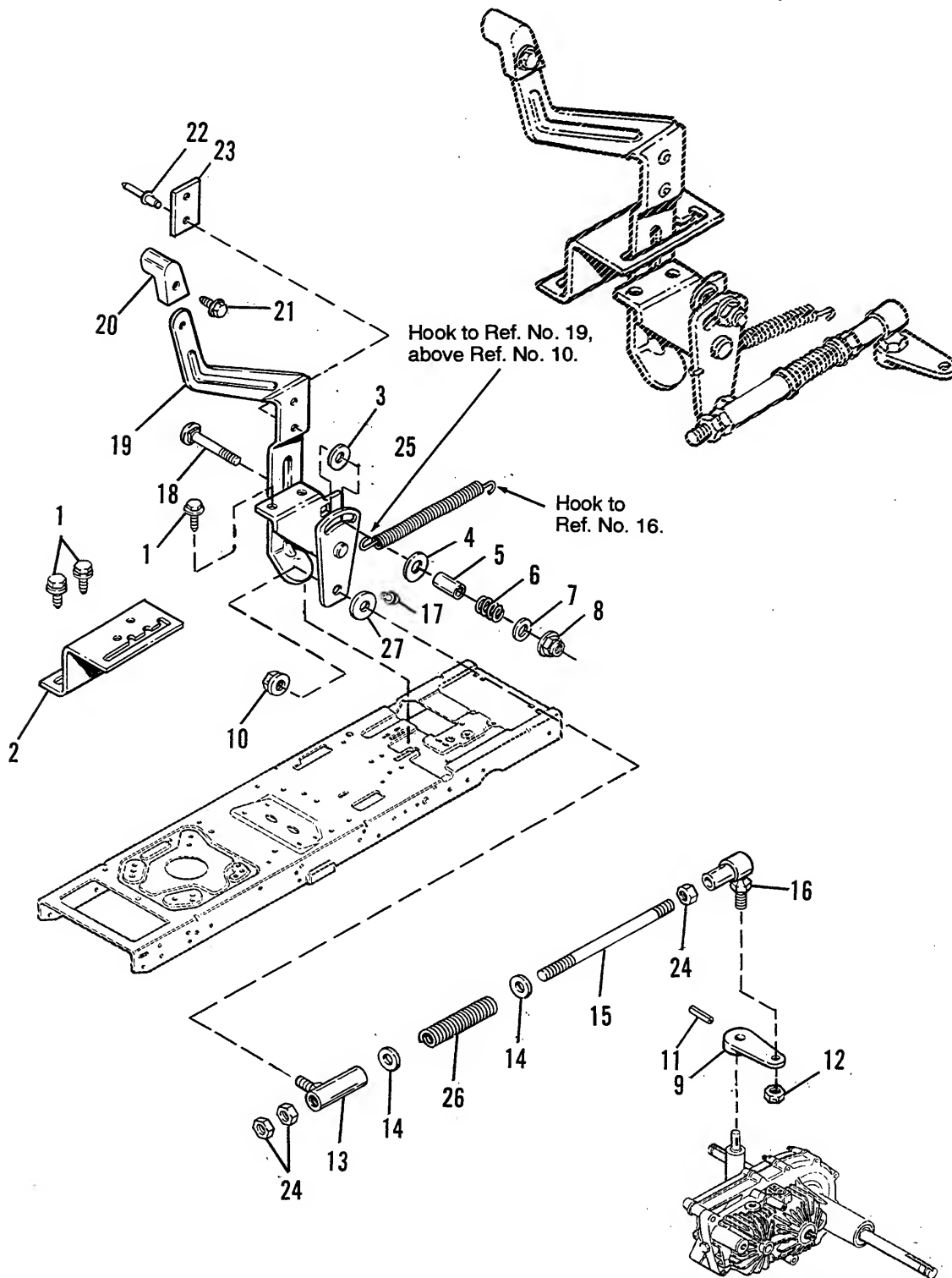


Note: Use standard hardware
torque spc. chart unless
otherwise noted.

Mfg. Nos. 1692156, 1692164

Hydro Transmission Group 2 - Hydro Gear/Agrifab Model 219-1010S

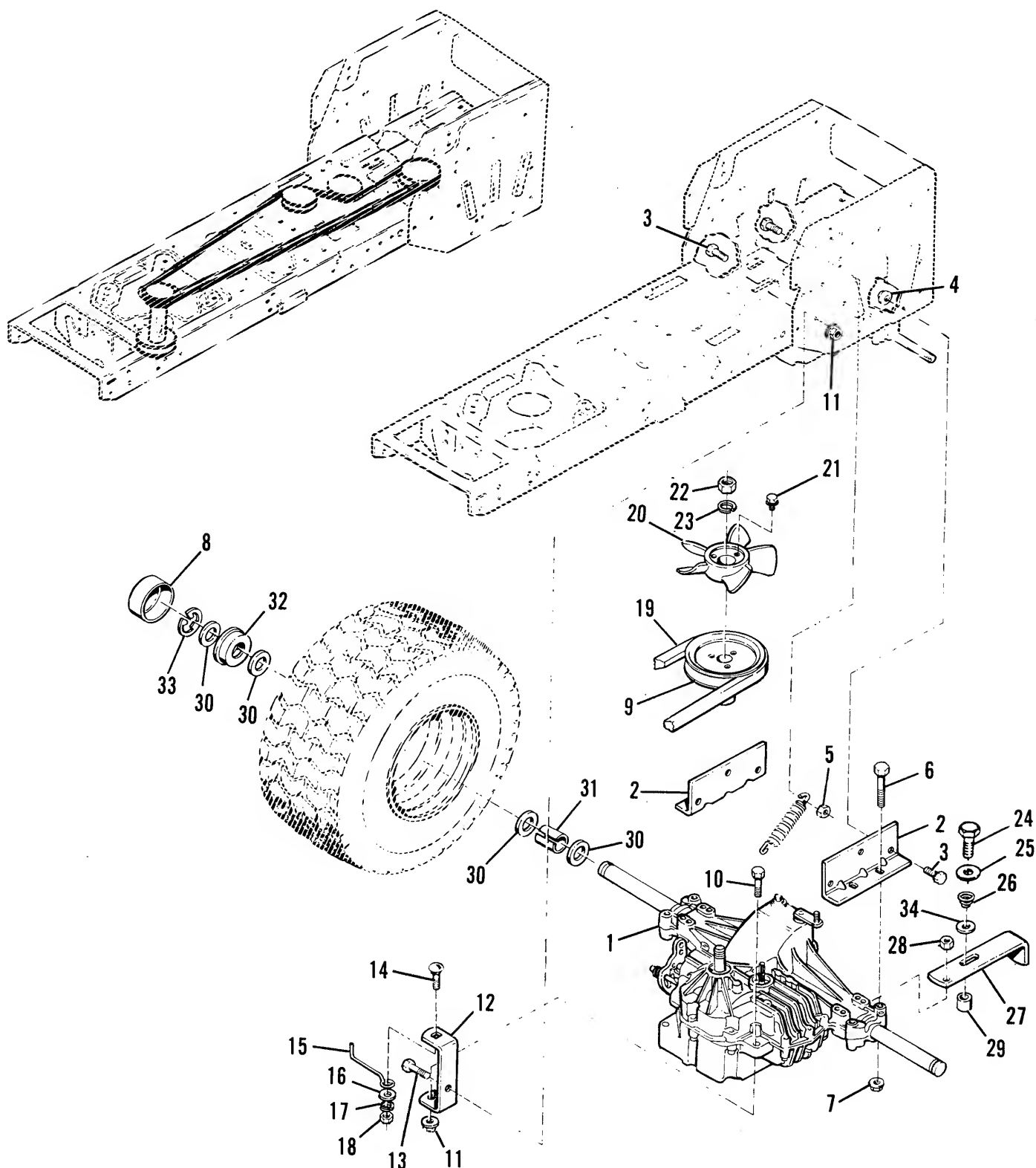
Ref. No.	Part No.	Qty.	Description
1	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/2
2	1705882	1	SUPPORT, Transmission
3	1919326	4	WASHER, 5/16 Std.
4	1935048	4	NUT, Hex, Flange, Two-Way Lock, 5/16-18
5	1928352	4	NUT, Hex, Flange Lock, 3/8-16
6	159106	1	SPRING
7	1930645	1	NUT, Hex, Flange, Two-Way Lock, 3/8-16
8	1925690	2	CAPSCREW, Hex Hd., 5/16-18 x 3-1/2
9	1706381	1	BRACKET, Transmission Support
10	1706371	1	PLATE, Shim
11	1924874	4	WASHER, 5/16
12	933988	2	NUT, Push
13	1706383	3	CLAMP, "U" Bracket
14	8221042	2	KEY, 3/16 x 3/16 x 1-1/2
15	1705879	1	LEVER, Hydro Release Valve
16	1705895	1	"U" BOLT
17	1705868	1	SPRING, Tension
18	1925003	1	SCREW, Taptite, 1/4-20 x 1/2
19	1702219	3	SPACER
20	1925592	1	SCREW, Taptite, 1/4-20 x 3/4
21	157127	1	SPRING, Conical
22	1921210	3	CAPSCREW, Hex, 3/8-16 x 1



Mfg. Nos. 1692156, 1692164

Hydro Linkage & Control Group - Used With Hydro Gear/Agrifab Model 219-1010S

Ref. No.	Part No.	Qty.	Description
1	1664847	4	SCREW, Taptite, 5/16-18 x 3/4
2	1671009	1	QUADRANT
3	1960044	1	WASHER, 11/32 x 1-1/4 x 5/64
4	1960020	1	WASHER, 21/32 x 1-1/4 x 1/16
5	1705871	1	SPACER
6	1677746	1	SPRING, Compression
7	1919381	1	WASHER, 11/32 x 1
8	1919438	1	NUT, Hex, Lock, Esna, 5/16-18
9	1705813	1	ARM CONTROL, Directional
10	1935048	1	NUT, Hex, Flange, Two-way lock, 5/16-18
11	960431	1	PIN, Spring, 5 mm x 45 mm
12	1668927	1	NUT, Centerlock, 3/8-24
13	1708325	1	GUIDE ASSY, Rod
14	1924940	2	WASHER
15	1708324	1	ROD, Adjusting
16	1669567	1	BALL JOINT, R.H.
17	921133	1	GREASE FITTING
18	1931801	1	CARRIAGE BOLT, 5/16-18 x 2-1/4
19	1705900	1	SUPPORT ASSY., Control (Incl. Ref. Nos. 17, 22 & 23)
20	171165	1	KNOB
21	1960106	1	SCREW, Plastite, 1/4-20 x 1
22	910542	2	RIVET, Tubular
23	1672109	1	PLATE, Wear
24	1916602	3	NUT, Jam, 3/8-24
25	165068	1	SPRING
26	163103	1	SPRING
27	1922755	1	WASHER, 1" O.D., .13 Thick

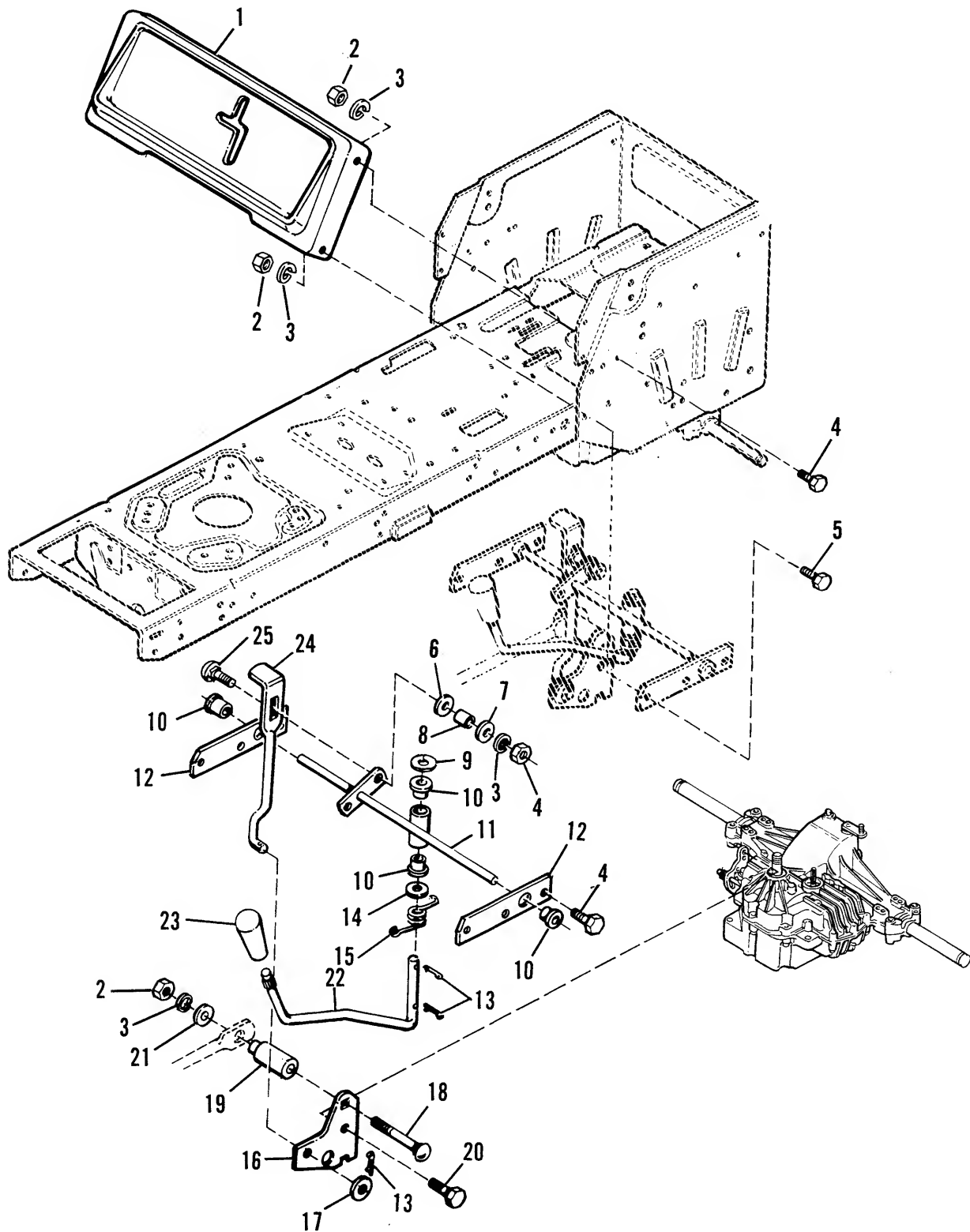


Note: Use standard hardware
torque spc. chart unless
otherwise noted.

Hydro Transmission Group - Hydro Gear Model 318-0500

Ref. No.	Part No.	Qty.	Description
*1	1709811	1	TRANSMISSION, Hydro
2	1666632	2	SUPPORT, Transmission, Rear
3	1921210	4	CAPSCREW, Hex Hd., 3/8-16 x 1
4	1928352	4	LOCKNUT, Hex, Flange, 3/8-16
5	1930651	1	LOCKNUT, Hex, 3/8-16
6	1921719	4	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
7	1935048	4	NUT, Hex, Flange Lock, 5/8-18
8	1676519	2	HUB CAP
9	1709786	1	PULLEY ASSY.
10	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
11	1931277	2	NUT, Hex, Whiz Lock, 5/16-18
12	1709790	1	STRAP, Torque
13	1921332	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
14	1931335	1	CARRIAGE BOLT, 5/16-18 x 1
15	172844	1	BELT STOP
16	1919381	1	WASHER, 11/32 X 1 X 3/16
17	1917356	1	LOCKWASHER, 5/16
18	1917372	1	NUT, Hex, 5/16-18
19	170164	1	V-BELT
20	1707933	1	FAN
21	1933958	3	SCREW, Taptite, 1/4-20 x 1-1/64
22	1919262	1	NUT, Hex, Jam, 1/2-20
23	1916966	1	LOCKWASHER, 1/2
24	1960509	1	SCREW, Taptite, Hex Hd., 10-24 x 1-1/4
25	1960151	1	WASHER, Plain, 1/4 x 1-11/32 x 1/16
26	157127	1	SPRING, Conical
27	1709271	1	LEVER, Tow Valve
28	1923358	1	NUT, Hex, Full Lock, 1/4-20
29	1709901	1	SPACER
30	960202	8	WASHER, Plain, 3/4 x 1-5/8 x 1/8
31	1667191	2	SPACER
32	1701435	2	RETAINER, Hub Cap
33	927794	2	E-RING
34	1922611	1	WASHER, Plain

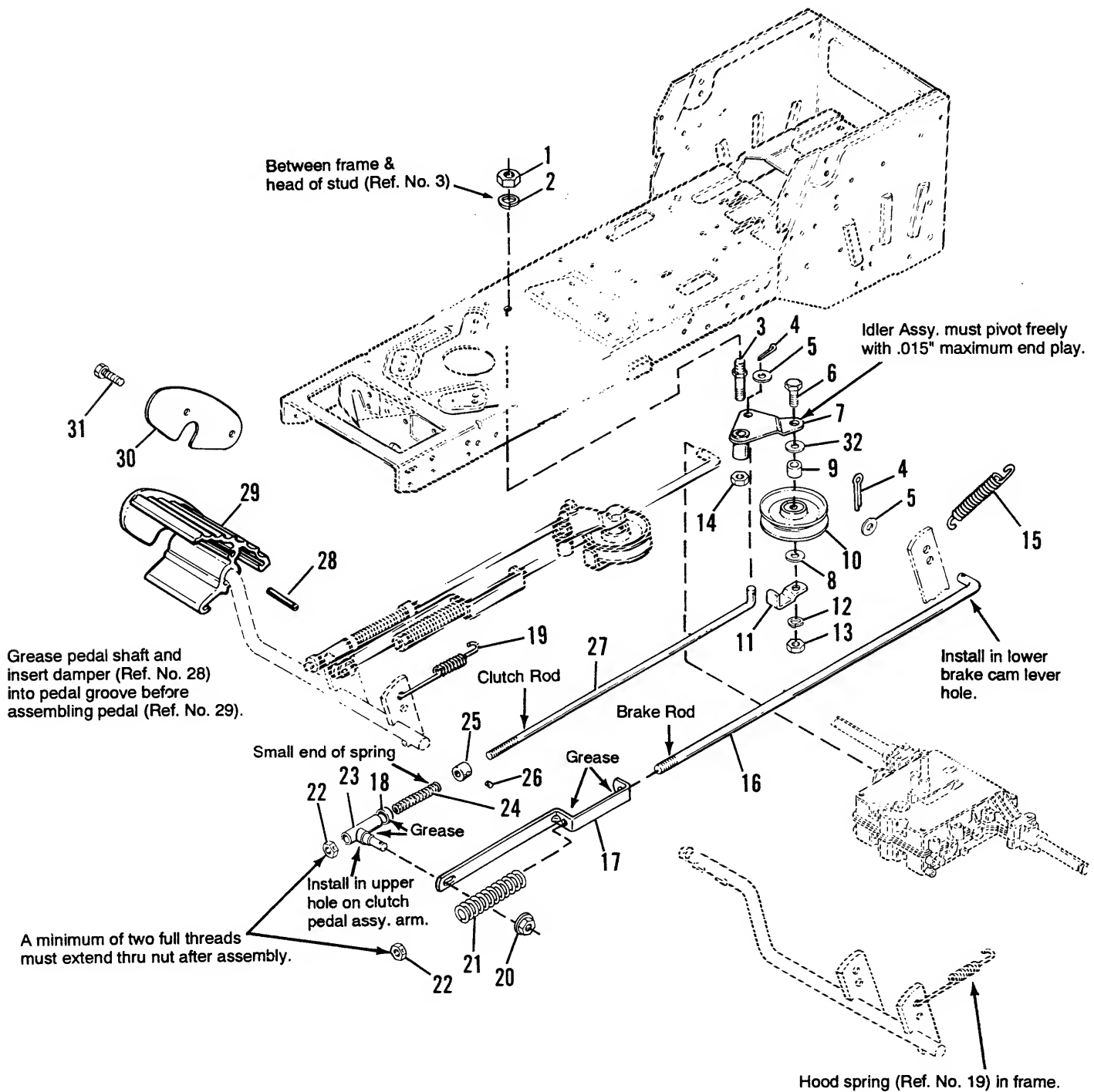
* See pages 64 & 65 for Service Parts.



Mfg. Nos. 1692259, 1692264

Hydro Linkage & Control Group - Used With Hydro Gear Model 318-0500

Ref. No.	Part No.	Qty.	Description
1	1709824	1	PANEL, Shift
2	1917372	3	NUT, Hex, 5/16-18
3	1917356	3	LOCKWASHER, Spring, 5/16
4	1952003	4	SCREW, Taptite, 5/16-18 x 1/2
5	1924856	4	SCREW, Taptite, 1/4-20 x 1/2
6	1919381	1	WASHER, 11/32 x 1 x 1/8
7	1919326	2	WASHER, Plain, 11/32 x 3/4 x 1/16
8	1666697	1	SPACER
9	1960170	1	WASHER, Plain, 1/2 x 1 x 3/32
10	1704428	4	BUSHING
11	1709777	1	SHIFT ROD ASSY.
12	1709775	2	BRACE, Shift Panel
13	1918447	3	COTTER PIN, 15/16 X 3/4
14	1924361	1	WASHER, Plain, 1/2 x 1-1/4 x 5/64
15	1707424	1	SPRING, Torsion
16	1709784	1	CONTROL LEVER
17	1924940	1	WASHER, Plain, 13/32 x 7/8 x 5/64
18	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
19	1709227	1	SPACER
20	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
21	1919326	2	WASHER, Plain, 11/32 x 3/4 x 5/64
22	1709776	1	ROD, Shift
23	1708539	1	KNOB, Large
24	1709782	1	ROD, Control
25	1931335	1	CARRIAGE BOLT, 5/16-18 x 1



Note: Use standard hardware torque spec. chart unless otherwise noted.

Mfg. Nos. 1692160, 1692166

Gear Brake & Clutch Group

Ref. No.	Part No.	Qty.	Description
1	1918213	1	NUT, Hex, 7/16-14
2	1918199	1	LOCKWASHER, 7/16
3	157273	1	STUD
4	1918447	2	PIN, Cotter
5	1919326	2	WASHER, 11/32
6	1921969	1	CAPSCREW, 3/8-16 x 1-1/2
7	1653076	1	IDLER ASSY.
8	1924940	1	WASHER, Plain, 5/16
9	1666294	1	SPACER
10	1665460	1	PULLEY ASSY.
11	1677135	1	GUARD, Spring
12	1916965	1	LOCKWASHER, 3/8
13	1916950	1	NUT, Hex, 3/8-16
14	1924058	1	LOCKNUT, Hex, 7/16-14
15	159106	1	SPRING, Tension
16	1666656	1	ROD, Brake
17	1663138	1	GUIDE, Rod
18	1708228	1	SPACER
19	1666759	1	SPRING, Return
20	1935048	1	LOCKNUT, Hex, Flange, 5/16-18
21	1708226	1	SPRING
22	1924433	2	LOCKNUT, 5/16-18
23	1657222	1	GUIDE ASSY., Rod
24	157041	1	SPRING, Compression
25	8191022	1	COLLAR, Set
26	1928804	1	SETSCREW, 1/4-20 x 3/8
27	1702156	1	ROD, Clutch
28	1657322	1	DAMPER, Rubber
29	1656852	1	PEDAL, Foot
30	1656854	1	PLATE, End
31	1927429	2	SCREW, Taptite, 1/4-20 x 5/8
32	1922755	1	WASHER, Plain

2232

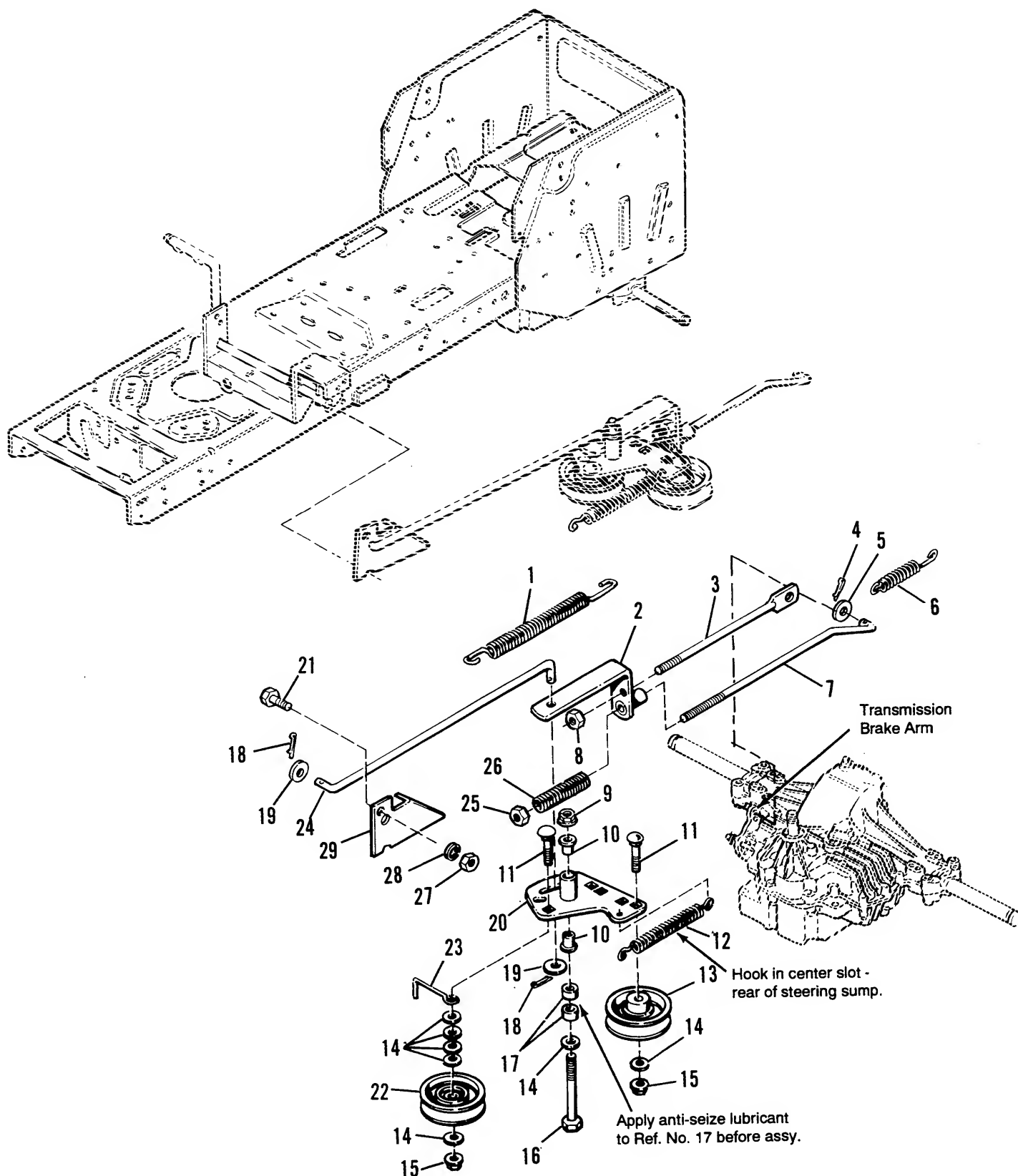


Hydro Brake & Clutch Group - Used With Hydro Gear/Agrifab Model 219-1010S

Ref. No.	Part No.	Qty.	Description
1	1960032	1	SCREW, Hex, 3/8-16 x 1-1/4, Thin Hd.
2	1669999	1	SPACER
3	1924940	13	WASHER, 13/32 x 7/8, 14 Ga.
4	1916965	2	LOCKWASHER, 3/8
5	1916950	2	NUT, Hex, 3/8-16
6	1918447	3	PIN, Cotter
7	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
8	1960251	1	NUT, Hex, Lock, Jam, 3/8-16
9	1669255	1	BUSHING, Ball
10	1672122	1	ARM ASSY., Clutch
11	1708029	1	PULLEY, "V"
12	1656054	1	STOP, Belt
13	159181	1	SPRING, Tension, Clutch
14	1663138	1	GUIDE, Rod
15	1960339	3	NUT, Hex, Flange Lock, 3/8-16
16	1919326	1	WASHER, 5/16
17	172452	1	SPACER
18	1923938	1	CAPSCREW, Hex, 3/8-16 x 3-1/2
19	1927429	2	SCREW, Taptite, 1/4-20 x 5/8
20	1705818	1	ROD, Brake
21	1663136	1	SPRING
22	1919438	1	NUT, Hex, Esna, Jam, 5/16-18
23	1657322	1	DAMPER, Rubber
24	1656852	1	PEDAL, Foot
25	1656854	1	PLATE, End
26	1921965	1	CAPSCREW, Hex, 3/8-16 x 3/4
27	1700347	1	SPRING
28	1672120	1	LINK, Clutch Arm
29	1708030	2	PULLEY ASSY., Idler, Flat
30	1706382	1	STOP, Belt
31	1922755	3	WASHER, 13/32 x 1, 10 Ga. Plain
32	1960074	1	CLIP, Spring
33	1923701	1	CAPSCREW, Hex Hd., 3/8-16 x 2

BRAKE LINKAGE ADJUSTMENT

1. Perform parking brake adjustment in Operator's Manual.
2. With brake/clutch pedal depressed and parking brake locked, adjust brake spring (Ref. No. 21) to have an overall length of 3-3/8" \pm 1/16".



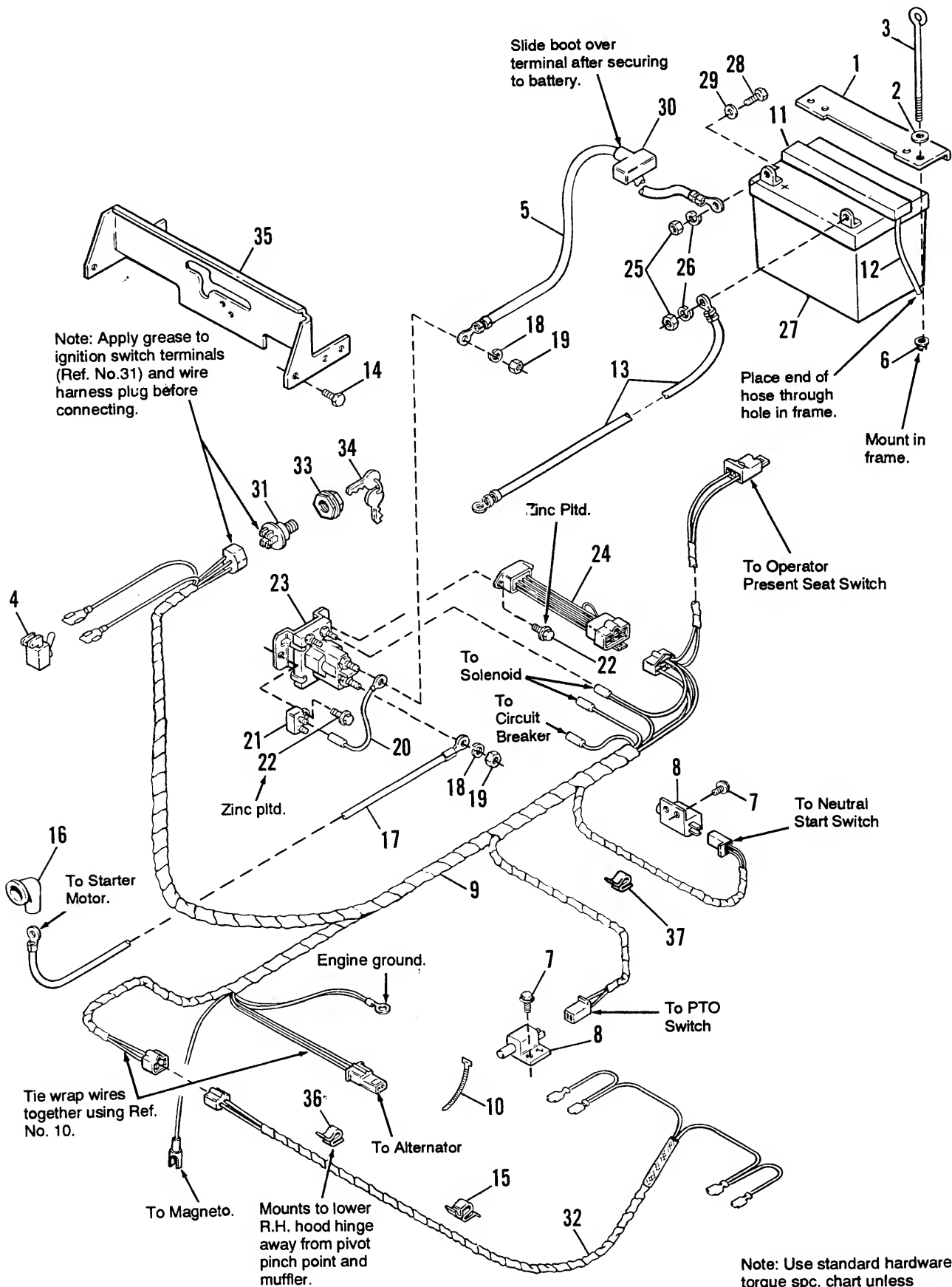
Hydro Brake & Clutch Group - Used With Hydro Gear Model 318-0500

Ref. No.	Part No.	Qty.	Description
1	156302	1	SPRING, External
2	1709793	1	BRAKE ARM ASSY.
3	1709783	1	ROD, Return
4	1918447	2	COTTER PIN, 3/32 x 3/4
5	1919326	2	WASHER, Plain, 11/32 x 3/4 x 1/16
6	159106	1	SPRING, External
7	1709791	1	ROD, Brake
8	1919439	1	NUT, Hex, Esna, Lock, 3/8-16
9	1928352	3	NUT, Flange, Whizlock, 3/8-16
10	108419	2	BUSHING, Plastic
11	1931353	2	CARRIAGE BOLT, 3/8-16 x 1-3/4
12	1666759	1	SPRING
13	1707289	1	PULLEY, Idler
14	1924940	7	WASHER, 13/32 X 7/8 X 5/64
15	1928352	3	NUT, Flange, Whizlock, 3/8-16
16	1923903	1	CAPSCREW, Hex Hd., 3/8-16 x 3
17	1674669	2	SPACER
18	1918447	2	COTTER PIN, 3/32 x 3/4
19	1919326	2	WASHER, Plain, 11/32 x 3/4 x 1/16
20	1709789	1	IDLER ARM ASSY.
21	1921332	1	CAPSCREW, Hex Hd., 5/16-18 x 3/4
22	1708029	1	PULLEY, "V"
23	1709863	1	BELT STOP
24	1709780	1	ROD, Clutch
25	1919438	1	NUT, Hex, Esna, Lock, 3/8-16
26	1709097	1	SPRING
27	1917372	3	NUT, Hex, 3/8-16
28	1917356	3	LOCKWASHER, Spring, 3/8
29	1709810	1	ACTUATOR, Switch

BRAKE LINKAGE ADJUSTMENT

1. Perform parking brake adjustment in Operator's Manual.
2. With brake/clutch pedal depressed and parking brake locked, adjust brake spring (Ref. No. 26) to have an overall length of 2-7/8" - 3".

**2413

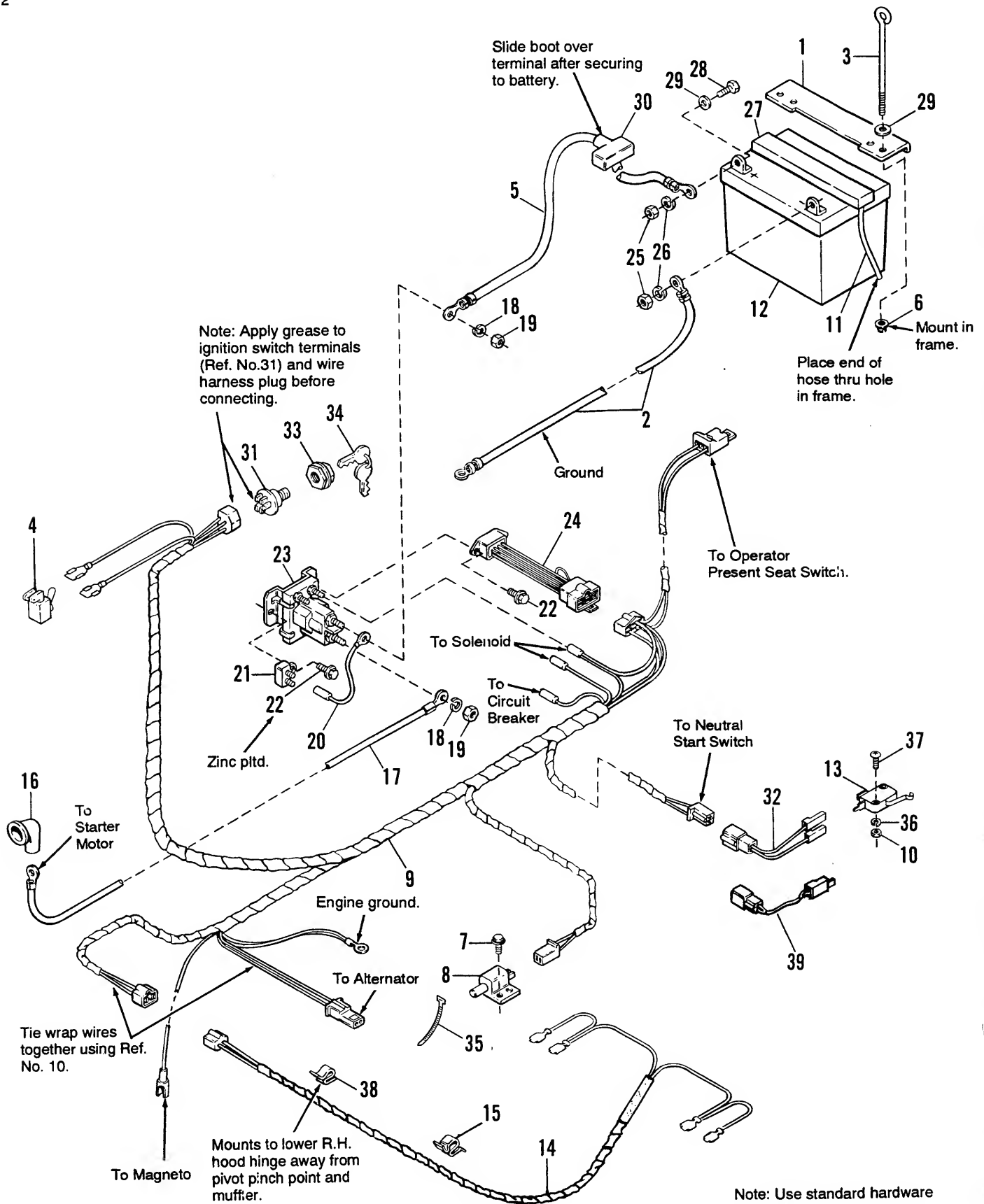


Mfg. Nos. 1692160, 1692166

Gear Electrical Group

Ref. No.	Part No.	Qty.	Description
1	1669831	1	HOLD DOWN, Battery
2	1921319	2	WASHER, 9/32
3	1700472	2	ROD, Battery Hold Down
4	122184	1	SWITCH, Headlight
5	1603618	1	CABLE, Ground
6	1704349	2	NUT, Retainer, 1/4-20
7	1929477	4	SCREW, Taptite, #10-24 x 1/2
8	1701580	2	SWITCH, PTO and Neutral
9	1707757	1	HARNESS, Wiring
10	932747	1	TIE, Self-Locking
11	1704581	1	VENT CAP, Battery
12	1704583	1	HOSE, Drain
13	1703484	1	CABLE, Ground
14	1925003	6	SCREW, Taptite, 1/4-20 x 3/8
15	172434	1	CLIP, Cable
16	122023	1	COVER, Terminal
17	1701522	1	CABLE
18	1917356	2	LOCKWASHER, 5/16
19	1920263	2	NUT, Hex, 5/16-24
20	1665237	1	WIRE ASSY.
21	1665238	1	CIRCUIT BREAKER
22	927429	2	SCREW, Taptite, 1/4-20 x 5/8, Zinc Pltd.
23	1700751	1	SOLENOID
24	1707755	1	MODULE, DSI Interlock, Seat Switch
25	1916622	2	NUT, Hex, 1/4-20
26	1916964	2	LOCKWASHER, 1/4
27	1685215	1	BATTERY
28	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
29	1921319	2	WASHER, 1/4 I.D.
30	1677296	1	BOOT, Insulator
31	1679006	1	SWITCH
32	1674358	1	WIRE ASSY., Headlights
33	1704347	1	ADAPTOR, Nut
34	1704348	1	KEYS
35	1701555	1	QUADRANT, Shift
36	930222	1	CLIP, Wire
37	165073	1	CLIP

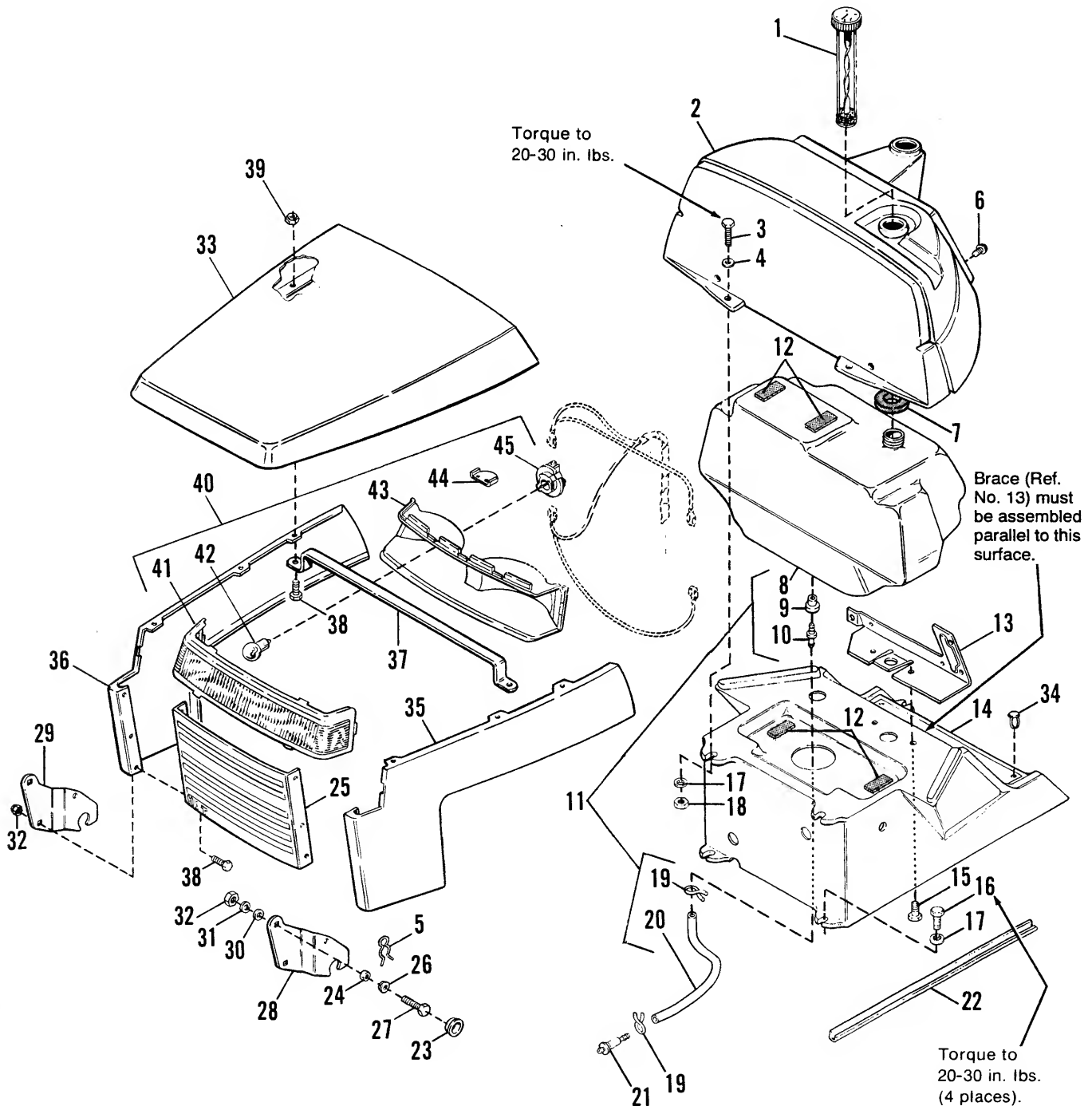
**2412



Mfg. Nos. 1692156, 1692164, 1692259, 1692263

Hydro Electrical Group

Ref. No.	Part No.	Qty.	Description
1	1669831	1	HOLD DOWN, Battery
2	1703484	1	CABLE, Ground (Negative)
3	1700472	2	ROD, Battery Hold Down
4	122184	1	SWITCH, Headlight
5	1603618	1	CABLE (Positive)
6	1704349	2	NUT, Retainer, 1/4-20
7	1929477	2	SCREW, Taptite, #10-24 x 1/2 (Mfg. Nos. 1692156, 1692164)
8	1701580	1	SWITCH, PTO
9	1707757	1	HARNESS, Wiring
10	1931003	2	NUT, Hex, #5-40 (Mfg. Nos. 1692156, 1692164)
11	1704583	1	HOSE, Battery Drain
12	1685215	1	BATTERY
13	1665586	1	SWITCH, Transmission Interlock (Mfg. Nos. 1692156, 1692164)
	1704379	1	SWITCH, Transmission Interlock (Mfg. Nos. 1692259, 1692263)
14	1674358	1	WIRE ASSY., Headlights
15	165073	1	CLIP, Wire
16	122023	1	COVER, Terminal
17	1701522	1	CABLE
18	1917356	2	LOCKWASHER, 5/16
19	1920263	2	NUT, Hex, 5/16-24
20	1665237	1	WIRE ASSY.
21	1665238	1	CIRCUIT BREAKER
22	927429	2	SCREW, Taptite, 1/4-20 x 5/8, Zinc Pltd.
23	1700751	1	SOLENOID
24	1707755	1	MODULE, Interlock, Seat Switch
25	1916622	2	NUT, Hex, 1/4-20
26	1916964	2	LOCKWASHER, 1/4
27	1704581	1	VENT CAP, Battery
28	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
29	1921319	4	WASHER, 1/4
30	1677296	1	BOOT, Insulator
31	1679006	1	SWITCH, Ignition
32	1702323	1	ADAPTOR, Wire (Mfg. Nos. 1692156, 1692164)
33	1704347	1	ADAPTOR NUT
34	1704348	1	KEYS
35	932747	1	TIE, Cable (Qty. 3 used on Mfg. Nos. 1692259, 1692263)
36	1930947	2	LOCKWASHER, #5 (Mfg. Nos. 1692156, 1692164)
37	1935031	2	SCREW, Phillips #5-40 x 3/4 (Mfg. Nos. 1692156, 1692164)
38	930222	1	CLIP, Wire
39	1709849	1	ADAPTOR, Wire (Mfg. Nos. 1692259, 1692263)

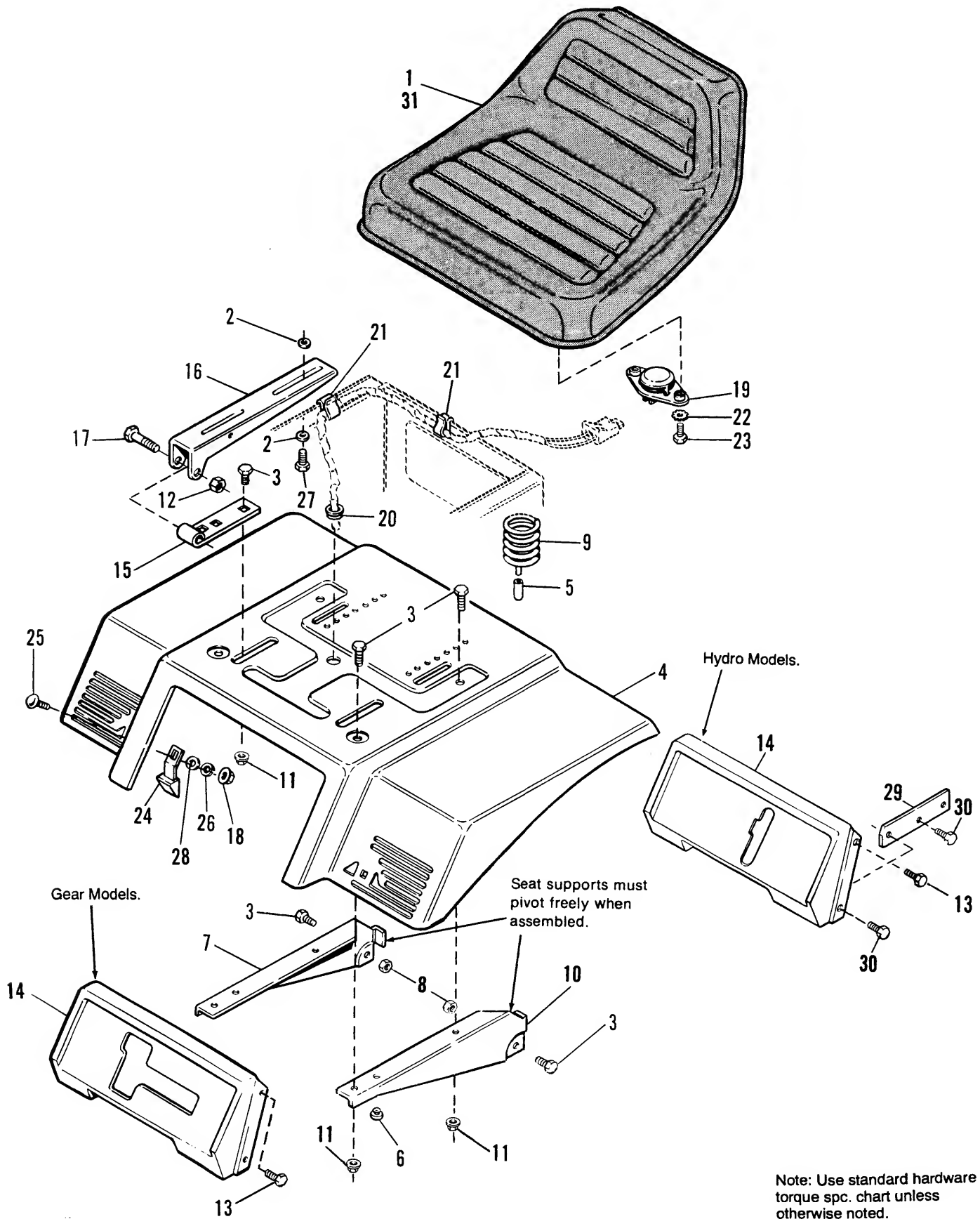


Note: Use standard hardware torque spec. chart unless otherwise noted.

All Models

Hood, Grille & Dash Group

Ref. No.	Part No.	Qty.	Description
1	171252	1	CAP, Fuel Tank
2	1708753	1	DASHBOARD, Top
3	1921961	2	CAPSCREW, Hex, 1/4-20 x 1-1/4
4	1917377	8	WASHER, 1/4, std.
5	1704628	2	CLIP, Hairpin
6	1676860	2	SCREW, Hex, Washer Hd., 1/4-20 x 5/8
7	1664897	1	WASHER, Foam
8		1	FUEL TANK (See Ref. No. 11)
9	1654930	1	BUSHING
10	1666447	1	FITTING
11	1666490	1	TANK ASSY., Fuel (Incl. Ref. Nos. 8, 9, 10, 19 (Qty. 1) & 20)
12	173335	4	PAD
13	1665301	1	BRACE
14	1707393	1	DASHBOARD, Bottom
15	1925592	2	SCREW, Taptite, 1/4-20 x 3/4
16	1929783	4	SCREW, Taptite, 1/4-20 x 1
17	1931704	6	LOCKWASHER, Dish, 1/4
18	1923358	2	LOCKNUT, Hex, 1/4-20
19	1960112	2	CLAMP, Hose
20	1657575	1	HOSE, Fuel (12" long)
21	173206	1	FILTER, Fuel
22	1672123	2	EDGING, Lower Dash
23	1704626	2	SPACER, Hood
24	1705249	2	SPACER
25	1703292	1	GRILLE
26	1705248	2	PIVOT, Hood
27	1921977	2	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
28	1708754	1	HINGE, L. H.
29	1708755	1	HINGE, R. H.
30	1919326	2	WASHER, Plain 5/16
31	1917356	2	LOCKWASHER, 5/16
32	1917372	2	NUT, Hex, 5/16-18
33	1708750	1	HOOD
34	1667248	4	CLIP, Canoe
35	1708751	1	SIDE PANEL, L.H.
36	1708752	1	SIDE PANEL, R.H.
37	1708756	1	BAR-TIE, Hood
38	1960295	12	SCREW, Hex, Whizlock, 1/4 -20 x 5/8
39	1920397	12	NUT, Hex, Nylon-lock, 1/4 -20
40	1703945	1	HEADLIGHT ASSY. (Incl. Ref. Nos. 41-45)
41	1703248	1	LENS, Headlight
42	1677371	2	BULB, Headlight, 12.8V
43	1703249	1	BEZEL, Headlight
44	1703946	2	HEAT SHIELD, Headlight
45	1677370	2	SOCKET, Bulb, Headlight

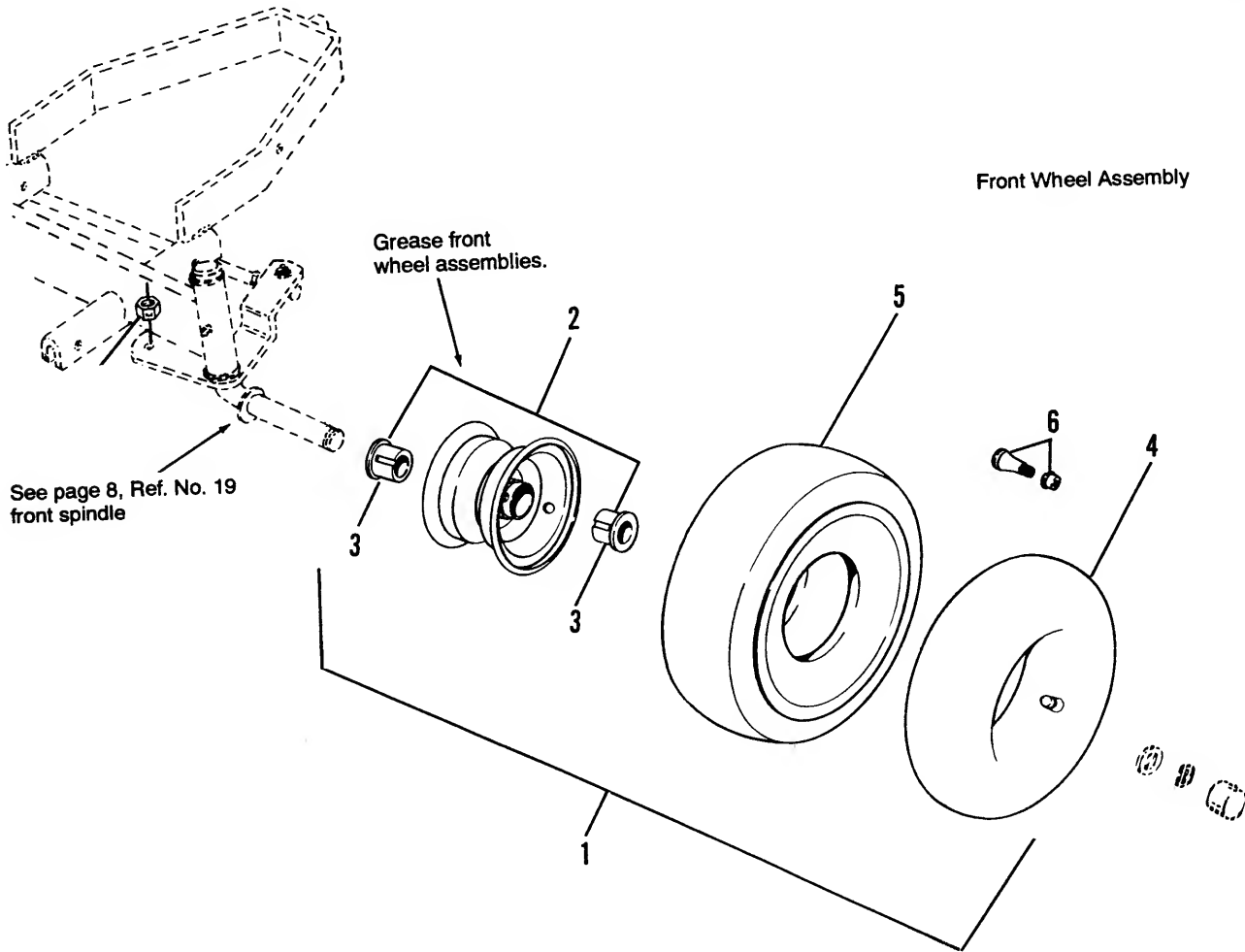


All Models

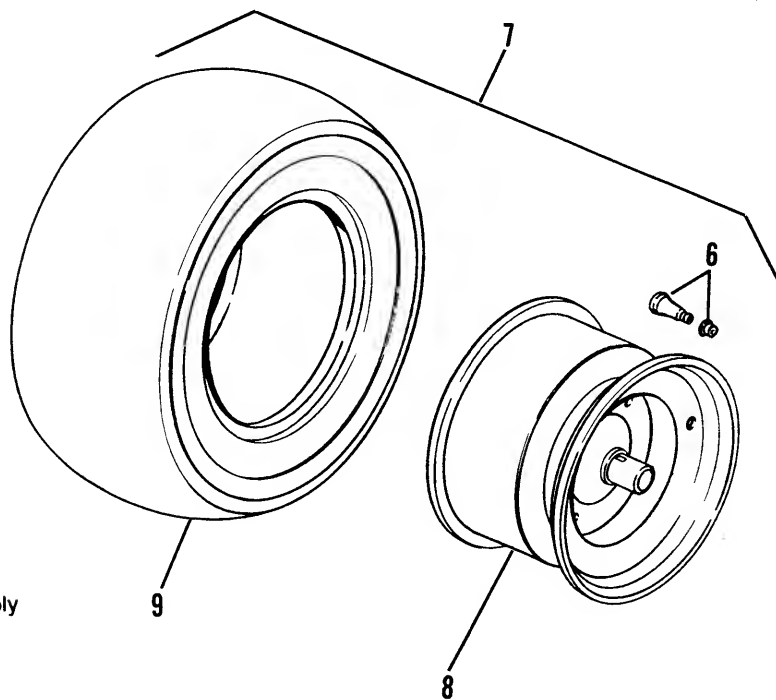
Seat & Deck Group

Ref. No.	Part No.	Qty.	Description
1	1709021	1	SEAT (Incl. Ref. No. 31)
2	1919326	4	WASHER, Plain, 5/16
3	1921332	10	CAPSCREW, Hex, 5/16-18 x 3/4
4	1702690	1	DECK, Seat
5	1666691	2	COVER, Wire
6	1701742	2	BUMPER, Plug
7	1701736	1	SUPPORT, Seat, R.H.
8	1919438	2	LOCKNUT, Hex, 5/16-18
9	1666690	2	SPRING, Seat
10	1701737	1	SUPPORT, Seat, L.H.
11	1927557	8	NUT, Hex, Flange, Whizlock, 5/16-18
12	1930651	2	LOCKNUT, Hex, 3/8-16
13	1928729	2	SCREW, Hex, Taptite, 5/16-18 x 3/8 (Gear models, Mfg. Nos. 1692160, 1692166)
14	1668839	1	PANEL, Shift (Gear models, 1692160, 1692166)
	1670670	1	PANEL, Shift (Hydro models, Mfg. Nos. 1692156, 1692164)
	1709824	1	PANEL, Shift (Hydro models, Mfg. Nos. 1692259, 1692263)
15	1678415	2	HINGE, Lower
16	1701559	2	HINGE, Upper
17	1923701	2	CAPSCREW, Hex, 3/8-16 x 2
18	1917372	2	NUT, Hex, Full, 5/16-18
19	1703373	1	SWITCH, Seat
20	1701229	1	BUSHING, Snap
21	930222	2	CLIP
22	1921880	2	LOCKWASHER, 1/4 Ext. Tooth
23	1960357	2	SCREW, Rd. Hd., 1/4-20 x 3/4
24	1701252	2	SEAT LATCH ASSY.
25	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
26	1917356	2	LOCKWASHER, 5/16
27	1925205	4	CAPSCREW, Hex Hd., 5/16-18
28	1917642	2	WASHER, 5/16 Std.
29	1670674	2	BRACE, Shift Panel (Hydro models, Mfg. Nos. 1692156, 1692164)
	1709775	2	BRACE, Shift Panel (Hydro models, Mfg. Nos. 1692259, 1692263)
30	1924856	4	SCREW, Taptite, 1/4-20 x 3/8 (Hydro models, Mfg. Nos. 1692156, 1692164, 1692259, 1692263)
31	1709973	1	SEAT COVER

Front Wheel Assembly



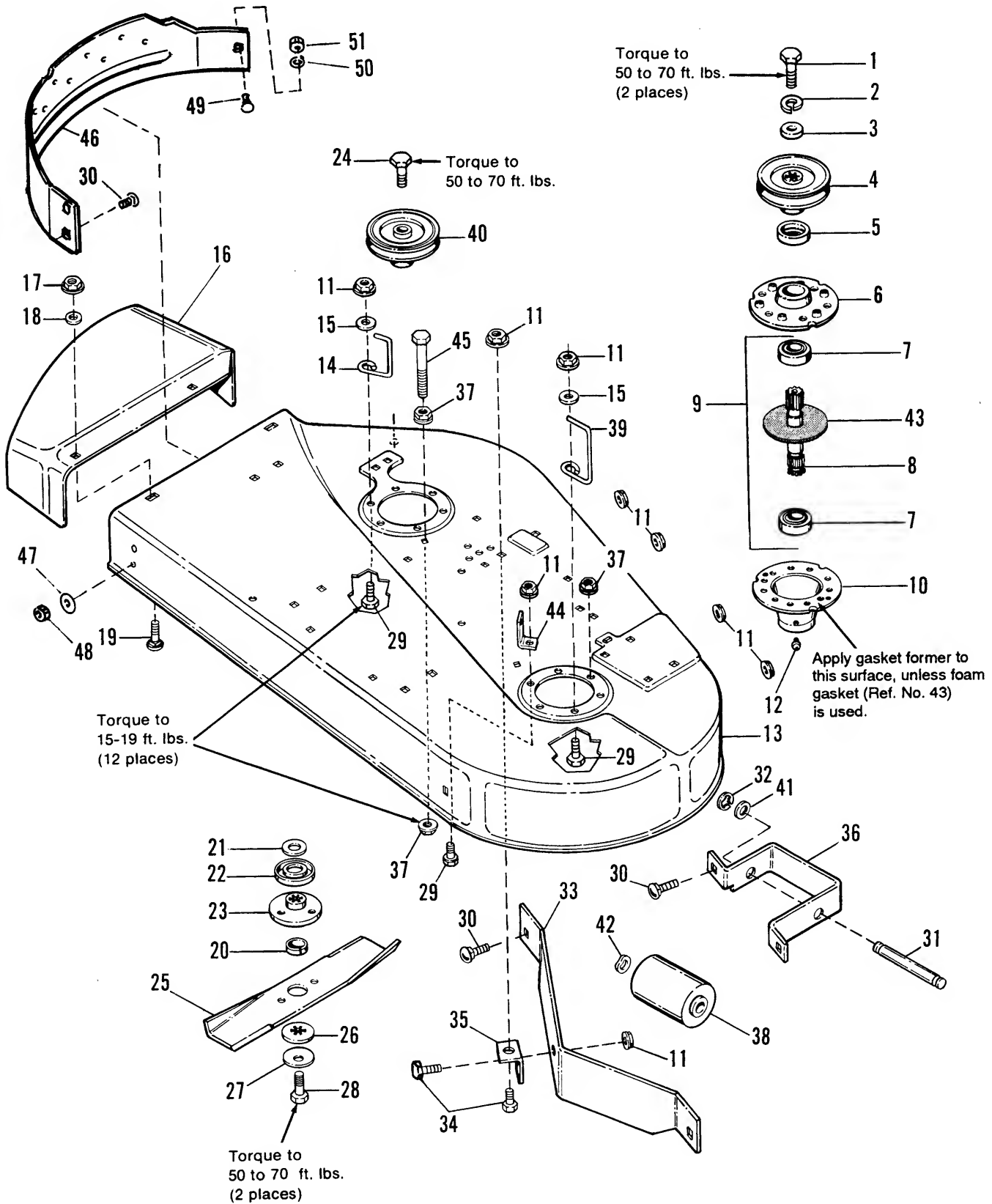
Rear Wheel Assembly



Ref. No.	Part No.	Qty.	Description
Wheel Assemblies equipped with Dico Tires			
1	1709854	2	FRONT WHEEL & TIRE ASSY., Beige, 15 x 6.00-6 (Incl. Ref. Nos. 2, 3, 4, 5 & 6)
	1709854	2	FRONT WHEEL & TIRE ASSY., Silver, 15 x 6.00-6 (Incl. Ref. Nos. 2, 3, 4, 5 & 6)
*2	1713165	2	FRONT WHEEL ASSY., Beige, (Incl. Ref. No. 3)
	1713168	2	FRONT WHEEL ASSY., Silver, (Incl. Ref. No. 3)
3	1713167	4	BEARING
4	1664090	2	TUBE, Front Wheel, 4.10/3.50-6
5	1713166	2	TIRE, Front Wheel, 15 x 6.00-6
6	172353	4	VALVE STEM & CAP
7	1709855	2	REAR WHEEL & TIRE ASSY., Beige, 18 x 8.50-8 (Incl. Ref. Nos. 6, 8, 9 & 10)
	1709857	2	REAR WHEEL & TIRE ASSY., Silver, 18 x 8.50-8 (Incl. Ref. Nos. 6, 8, 9 & 10)
8	1713169	2	REAR WHEEL ASSY., Beige, 18 x 8.50-8
	1713171	2	REAR WHEEL ASSY., Silver, 18 x 8.50-8
9	1713170	2	TIRE, Rear Wheel, 18 X 8.50-8

Wheel Assemblies equipped with Carlisle Tires

1	1705376	2	FRONT WHEEL & TIRE ASSY., Beige, 15 x 6.00-6 (Incl. Ref. Nos. 2, 3, 4, 5 & 6)
	1705378	2	FRONT WHEEL & TIRE ASSY., Silver, 15 x 6.00-6 (Incl. Ref. Nos. 2, 3, 4, 5 & 6)
*2	1705377	2	FRONT WHEEL ASSY., Beige, (Incl. Ref. No. 3)
	1705379	2	FRONT WHEEL ASSY., Silver, (Incl. Ref. No. 3)
3	1679713	4	BEARING
4	1664090	2	TUBE, Front Wheel, 4.10/3.50-6
5	1653618	2	TIRE, Front Wheel, 15 x 6.00-6
6	172353	4	VALVE STEM & CAP
7	1673244	2	REAR WHEEL & TIRE ASSY., Beige, 18 x 8.50-8 (Incl. Ref. Nos. 6, 8, 9 & 10)
	1677545	2	REAR WHEEL & TIRE ASSY., Silver, 18 x 8.50-8 (Incl. Ref. Nos. 6, 8, 9 & 10)
8	1673245	2	REAR WHEEL ASSY., Beige, 18 x 8.50-8
	1677546	2	REAR WHEEL ASSY., Silver, 18 x 8.50-8
9	1655916	2	TIRE, Rear Wheel, 18 x 8.50-8

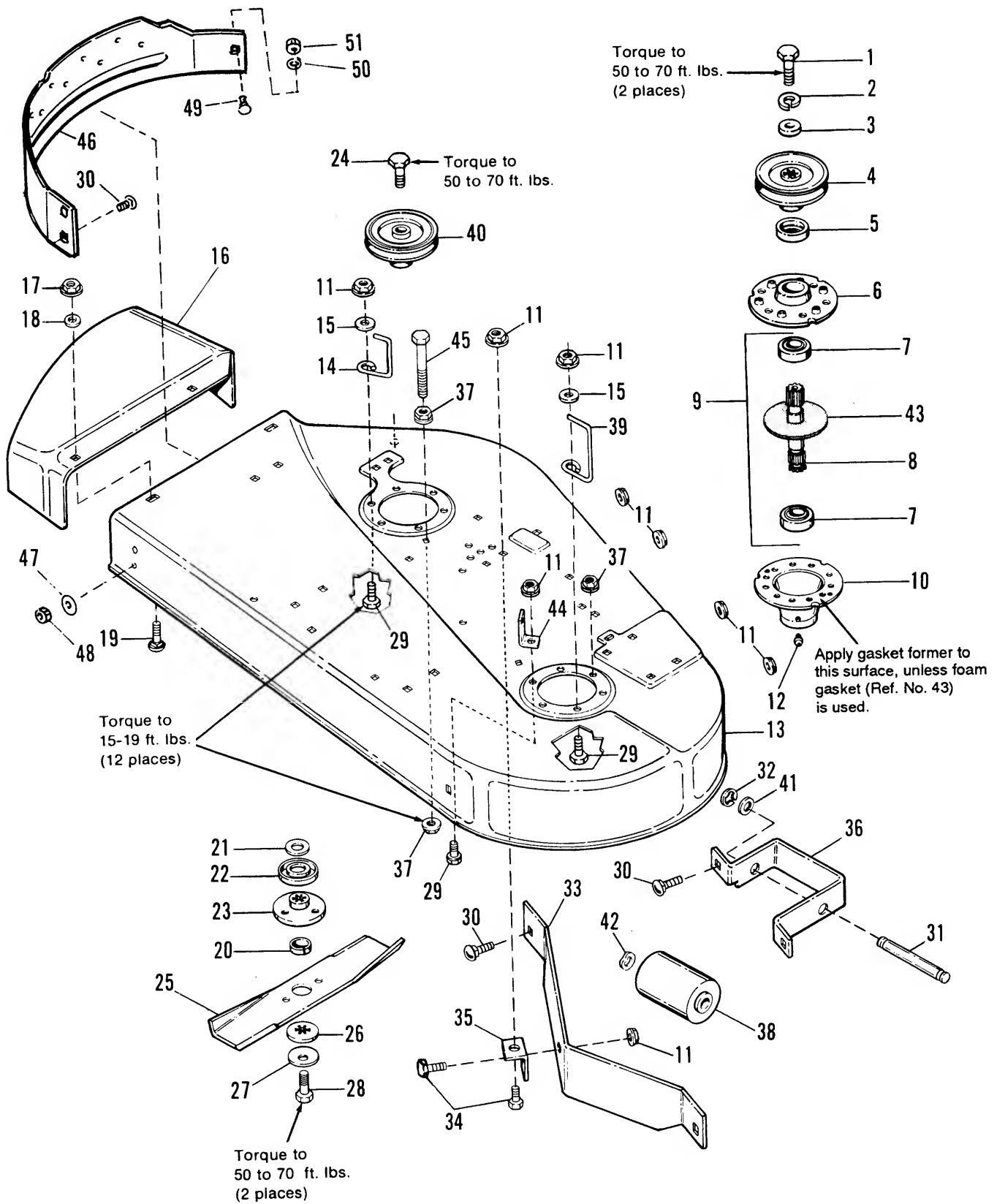


All Models

36" Mower Deck & Arbor Group

Ref. No.	Part No.	Qty.	Description
1	1930585	2	CAPSCREW, Hex Hd., 7/16-14 x 3-1/2
2	1918199	2	LOCKWASHER, 7/16
3	1933263	2	WASHER, 29/64 x 1-1/4 x 1/4
4	1673109	1	PULLEY ASSY.
5	1657969	2	SHIELD, Bearing, Upper
6	1655729	2	ARBOR HOUSING, Top
7	108202	4	BEARING
8	1685245	2	SHAFT, Arbor (Incl. Ref. No. 20)
9	1685251	2	SHAFT & BEARING ASSY. (Incl. Ref. Nos. 7 (Qty. 2), 8, 20 & 43)
10	1703273	2	ARBOR HOUSING ASSY., Bottom (Incl. Ref. No. 12)
11	1931277	9	NUT, Hex, Flange, Whizlock, 5/16-18
12	1704314	2	GREASE FITTING
13	1685102	1	HOUSING, 36", ORANGE (Incl. Safety Decals)
	61685102	1	HOUSING, 36", BLACK (Incl. Safety Decals)
14	1657660	1	STOP, Belt
15	1919326	2	WASHER, 11/32
16	1702190	1	DEFLECTOR, ORANGE
	61702190	1	DEFLECTOR, BLACK
17	1931211	2	NUT, Hex, Flange, Whizlock, 3/8-16
18	1924940	2	WASHER, 13/32
19	1931348	2	CARRIAGE BOLT, 3/8-16 x 3/4
20	1672132	2	COLLAR, Arbor
21	1700230	2	WASHER, Shim
22	1700229	2	SHIELD, Grass
23	1655777	2	ADAPTOR, Blade
24	1930584	1	CAPSCREW, Hex Hd., 7/16-14 x 2-3/4
25	1657589	2	BLADE, 36"
26	1656927	2	WASHER, Spline
27	1656916	2	WASHER, Cup
28	1923491	2	CAPSCREW, Hex Hd., 7/16-14 x 1
29	1960373	12	SCREW, Hex, Wash. Hd., Taptite, 5/16-18 x 1
30	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4
31	1603205	1	SHAFT, Roller, Center
32	927793	1	E-RING
33	1671577	1	BAFFLE
34	1921332	2	CAPSCREW, Hex Hd., 5/16-18 x 3/4
35	1668500	1	BRACKET, Mower
36	1705953	1	BRACKET, Center, Roller
37	1927557	4	NUT, Hex, Flange, Whizlock, 5/16-18
38	1668513	1	ROLLER
39	1673106	1	STOP, Belt

See pages 44 - 45 for Ref. Nos. 40 - 51.



All Models

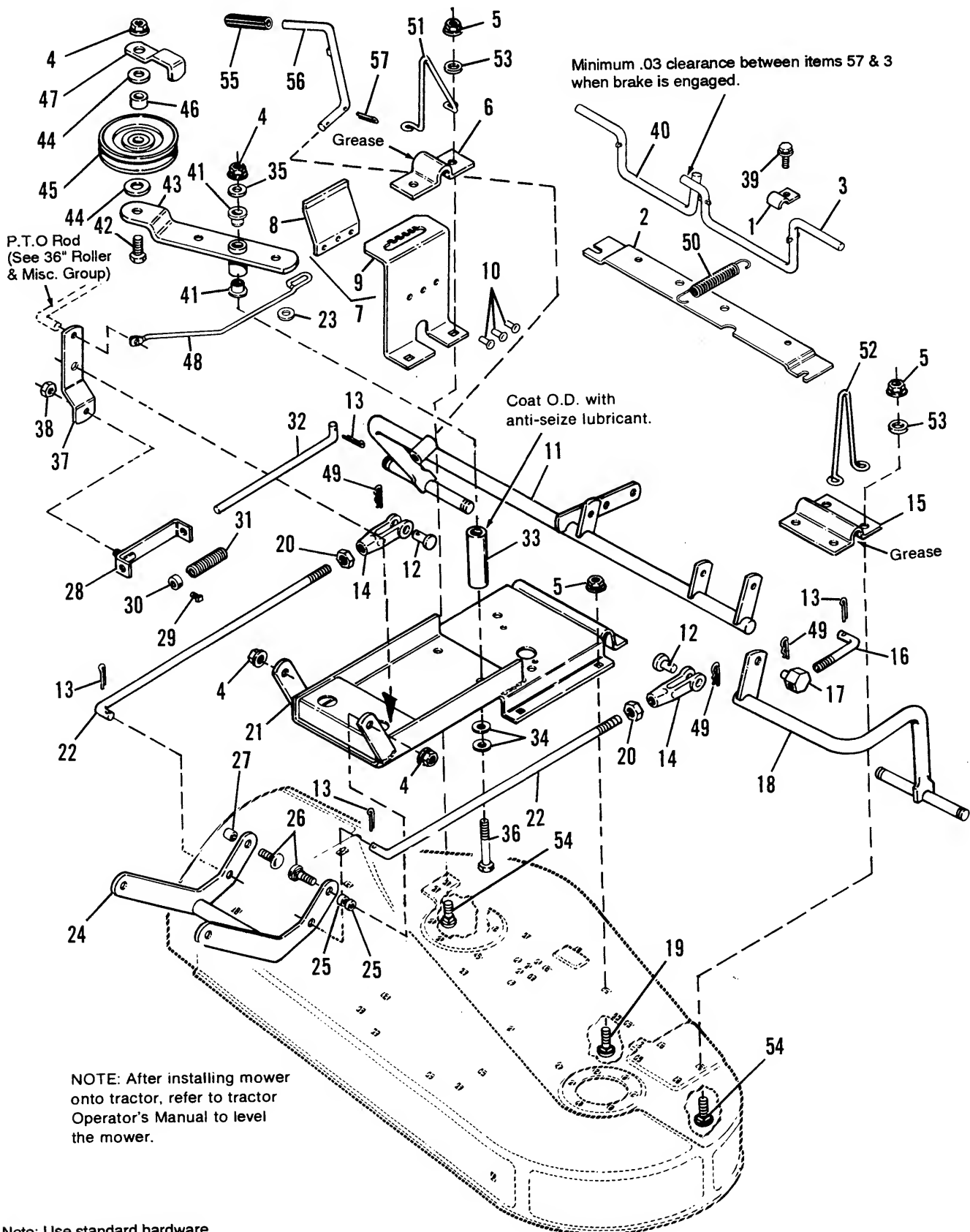
36" Mower Deck & Arbor Group (continued)

Ref. No.	Part No.	Qty.	Description
40	1655839	1	PULLEY ASSY.
41	960171	1	WASHER, Nylon
42	1678100	1	WASHER, Wave
43	1707335	2	GASKET, Foam
44	1678339	1	BRACKET, Lift
45	1925690	1	CAPSCREW, Hex Hd., 5/16-18 x 3-1/2
46	1707992	1	BAFFLE, Mulching (See Note below)
47	1917356	2	LOCKWASHER, 5/16
48	917372	2	NUT, Hex, 5/16-18
49	1931317	1	CARRIAGE BOLT, 1/4-20 x 3/4
50	1916964	1	LOCKWASHER, 1/4
51	1916622	1	NUT, Hex, 1/4-20
Not Shown			
	1686609	1	LEAF SHREDDER KIT, Optional, used with mulching baffle, Ref. No. 46 (Incl. Qty. 8-1707684, Leaf Shredders, Qty. 8-1919438, Lock nuts)

See pages 42 & 43 for Ref. Nos. 1 - 39.

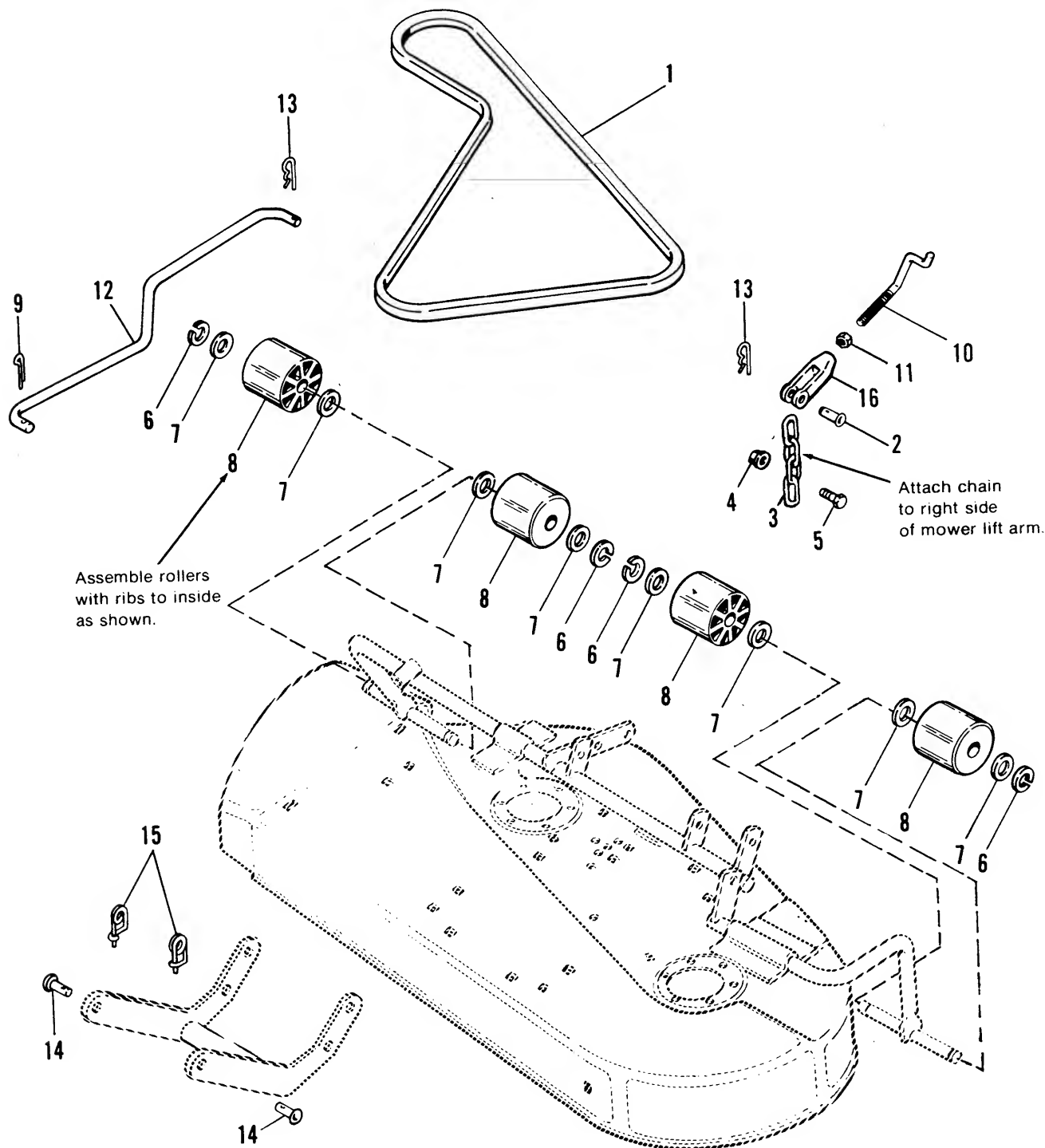
NOTE: The mulching baffle (Ref. No. 46) is an option on Hydro models, Mfg. Nos. 1692156 & 1692164 and on earlier styles of all other models. It is standard equipment on later styles of the following models, beginning with the indicated serial numbers:

Hydro Model, Mfg. No. 1692259:	Serial No. 4191
Hydro Model, Mfg. No. 1692263:	Serial No. 1029
Gear Model, Mfg. No. 1692160:	Serial No. 4191
Gear Model, Mfg. No. 1692166:	Serial No. 1412



36" Clutch & Roller Support Group

Ref. No.	Part No.	Qty.	Description
1	1664004	4	CLIP, Brake Rod
2	1701532	1	SUPPORT, Brake
3	1701535	1	ROD, Brake
4	1930645	4	NUT, Hex Flange, 3/8-16
5	1931277	14	NUT, Hex, Flange, Whizlock, 5/16-18
6	1654655	1	STRAP
7	1663223	1	QUADRANT ASSY. (Includes Ref. Nos. 8, 9 & 10)
8	1663222	1	SPRING, Flat
9		1	QUADRANT (See Ref. No. 7)
10	910542	3	RIVET, Tubular, 3/16 x 5/16
11	1668099	1	SUPPORT ASSY., Roller, R.H.
12	1923087	2	PIN, Clevis
13	1918447	4	PIN, Cotter, 3/32 x 3/4
14	108157	2	CLEVIS, Adjusting
15	1653768	1	CLAMP, Adjusting, Wheel Support
16	1655811	1	ROD, Bolt
17	108512	1	PIVOT
18	1668098	1	SUPPORT ASSY., Roller, L.H.
19	1931333	8	CARRIAGE BOLT, 5/16-18 x 3/4
20	1916950	4	NUT, Hex, Full, 3/8-16
21	1702341	1	SUPPORT ASSY., Mower
22	1702502	2	ROD, Height Adjustment
23	1924940	1	WASHER, 13/32
24	1674011	1	ARM ASSY., Rocker
25	108717	2	SPACER
26	1923220	2	CARRIAGE BOLT, 3/8-16 x 1-1/4
27	154177	1	SPACER
28	108662	1	GUIDE ASSY., Rod
29	1928804	1	SETSCREW, 1/4-20 x 3/8
30	8191022	1	COLLAR, Set
31	163103	1	SPRING
32	171320	1	ROD, Clutch
33	1657242	1	SPACER
34	924356	2	WASHER
35	1924940	1	WASHER, Plain, 13/32
36	1928957	1	CAPSCREW, Hex Hd., 3/8-16 x 2-3/4
37	1656991	1	ARM, Pivot
38	1923362	1	LOCKNUT, Hex, 5/16-18
39	1924856	4	SCREW, Hex Hd., Taptite, 5/16-18 x 1/2
40	1701536	1	ROD, Brake
41	1663114	2	BUSHING, Universal
42	1921971	1	CAPSCREW, Hex Hd., 3/8-16 x 1-3/4
43	1677750	1	LEVER ASSY., Clutch (Incl. Ref. No. 56 Qty. 2)
44	1922755	2	WASHER, Plain
45	1685150	1	PULLEY ASSY.
46	1666294	1	SPACER
47	1677135	1	GUARD, Spring
48	1707563	1	ROD, Brake
49	1960074	3	CLIP, Hair Pin
50	159159	2	SPRING
51	1669232	1	UP-STOP, R.H.
52	1669233	1	UP-STOP, L.H.
53	1919326	4	WASHER, Plain
54	1920564	6	CARRIAGE BOLT, 5/16-18 x 1-1/4
55	176933	1	GRIP, Handle
56	1656412	1	LEVER, Control
57	1918452	1	COTTER PIN

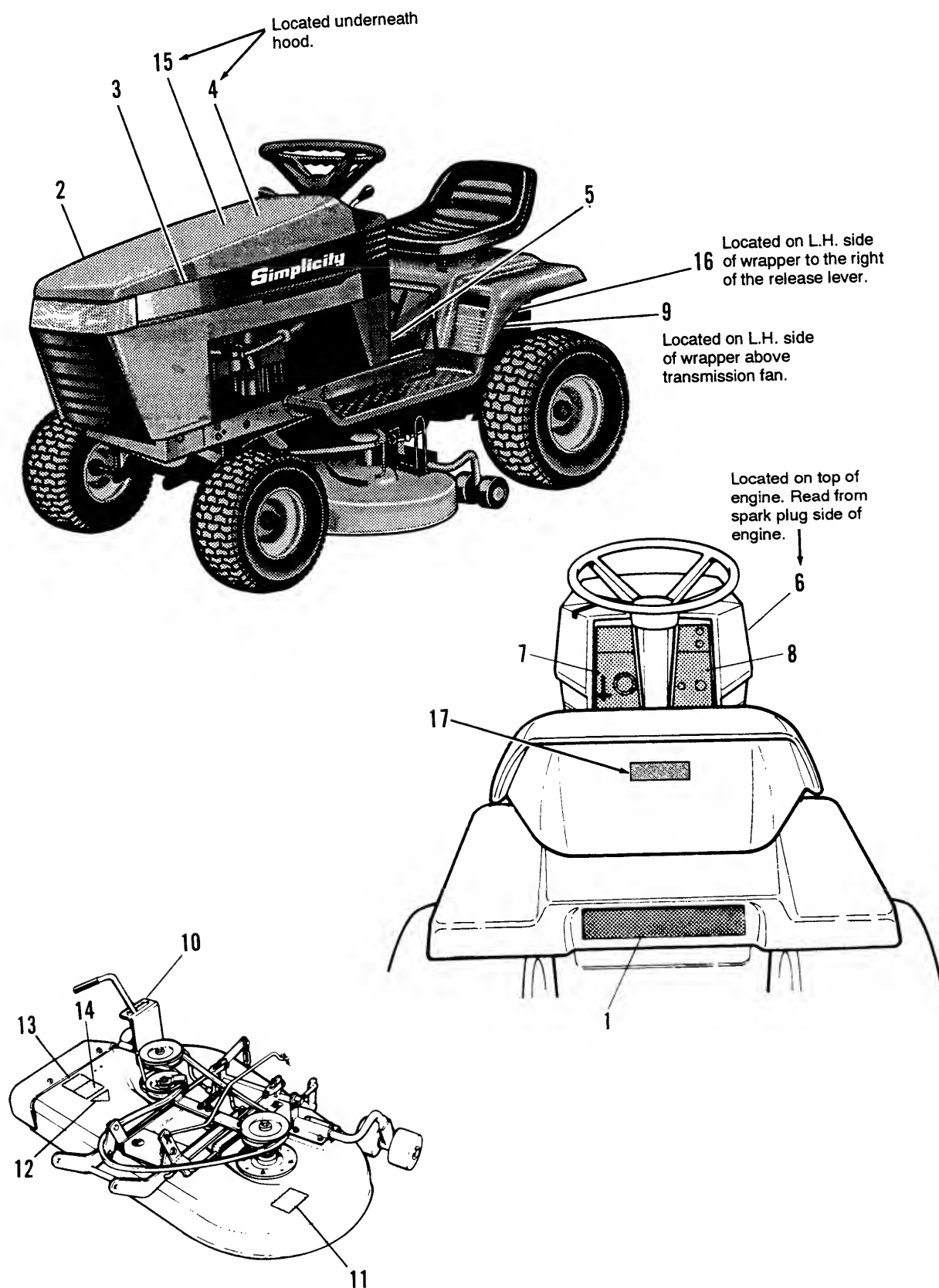


Note: Use standard hardware torque spec. chart unless otherwise noted.

All Models

36" Roller & Misc. Group

Ref. No.	Part No.	Qty.	Description
1	108505	1	V-BELT, Mower Drive
2	1673574	1	PIN, Rivet
3	1669241	1	CHAIN, Lift 4 Links
4	1935048	1	LOCKNUT, Hex, Flange, 5/16-18
5	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1
6	153124	4	RING, Retaining
7	1960020	8	WASHER, Plain, 5/8
8	1668487	4	ROLLER
9	1918448	1	PIN, Cotter, 3/32 x 1
10	1685243	1	ROD, Lift
11	1920161	1	NUT, Jam, 5/16-18
12	1668744	1	ROD, P.T.O.
13	1960074	2	CLIP, Hairpin
14	156306	2	PIN
15	176012	2	CLIP, Safety



Ref. No.	Part No.	Qty.	Description
1	1668202	1	DECAL, Simplicity
2	1708617	1	DECAL, Hood, R.H. (Gear models only)
	1708615	1	DECAL, Hood, R.H. (Hydro models only)
3	1708616	1	DECAL, Hood, L.H. (Gear models only)
	1708614	1	DECAL, Hood, L.H. (Hydro models only)
4	1709064	1	DECAL, Drive Belt
5	1708276	1	DECAL, Shift Pattern (Gear models only)
	1708281	1	DECAL, Shift Pattern (Hydro model, Mfg. No. 1692156)
	1709861	1	DECAL, Shift Pattern (Hydro model, Mfg. No. 1692259)
6	1709081	1	DECAL, 12.5 HP, I/C
7	1673430	1	DECAL, Dash, L.H. Side
8	1709371	1	DECAL, Dash, R.H. Side
9	1701270	1	DECAL, Warning, Fan (Hydro Models only)
10	1656855	1	DECAL, Mower Height
11	1704276	1	DECAL, Danger, Rotating Blade
12		1	DECAL, OPEI (Not Serviced)
13	1704277	1	DECAL, Danger, Deflector in Place
14	1704910	2	DECAL, Cutting Width, 36"
15	1709061	1	DECAL, Touch-up Paint
16	1702637	1	DECAL, Tow Valve, (Hydro Model, Mfg. No. 1692156)
	1708918	1	DECAL, Tow Valve, (Hydro Model, Mfg. No. 1692259)
17	1708927	1	DECAL, USA



Ref. No. 5 (Gear Decal Shown)



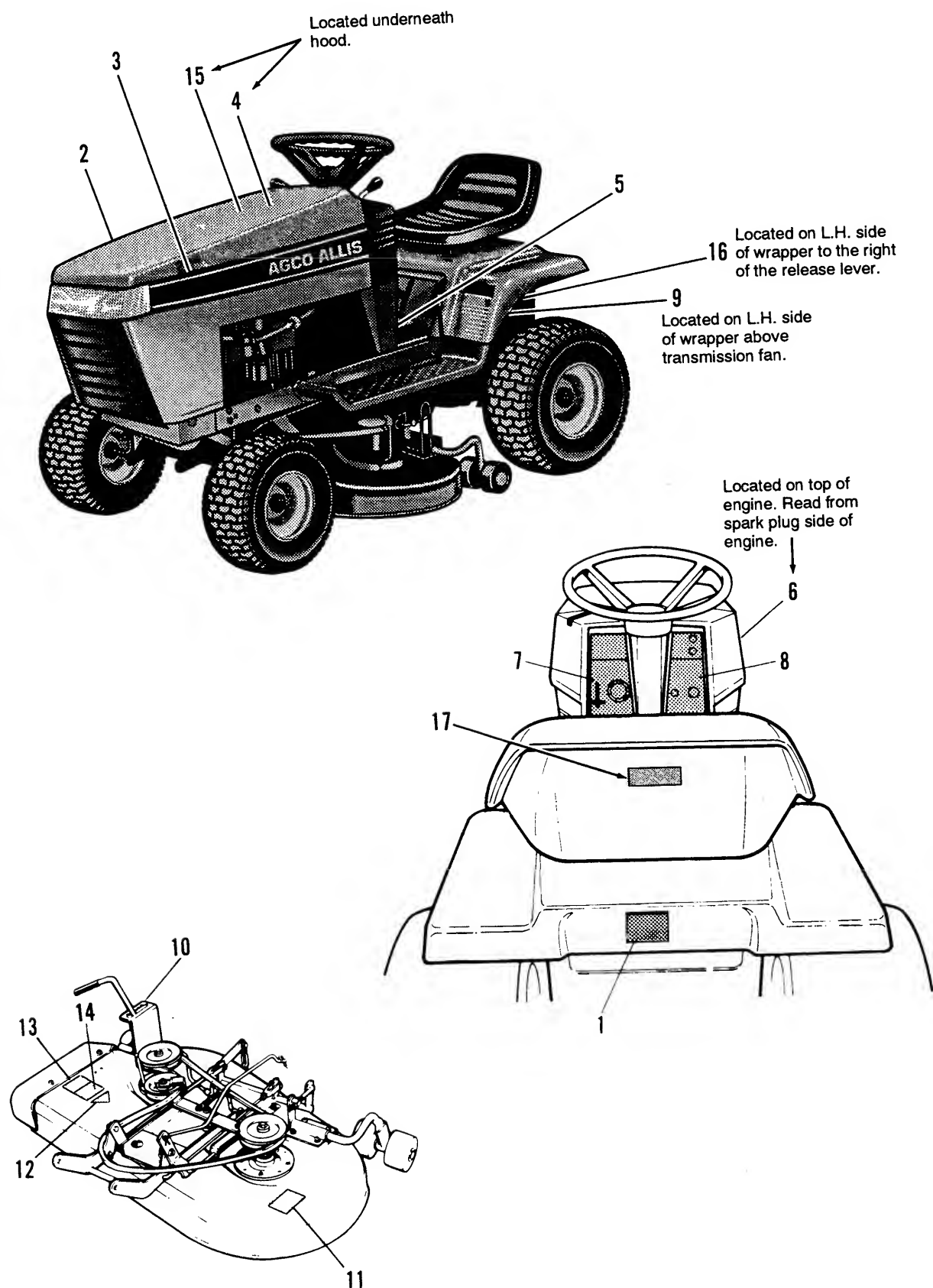
Ref. No. 11



Ref. No. 13



Ref. No. 9



Ref. No.	Part No.	Qty.	Description
1	1708926	2	DECAL, AGCO Allis
2	1708824	1	DECAL, Hood, R.H. (Gear models only)
	1708821	1	DECAL, Hood, R.H. (Hydro models only)
3	1708823	1	DECAL, Hood, L.H. (Gear models only)
	1708820	1	DECAL, Hood, L.H. (Hydro models only)
4	1709064	1	DECAL, Drive Belt (Gear models only)
	1709704	1	DECAL, Drive Belt (Hydro models only)
5	1708276	1	DECAL, Shift Pattern (Gear models only)
	1708281	1	DECAL, Shift Pattern (Hydro model, Mfg. No. 1692164)
	1709861	1	DECAL, Shift Pattern (Hydro model, Mfg. No. 1692263)
6	1709083	1	DECAL, 12.5 HP, I/C
7	1709387	1	DECAL, Dash, L.H. Side
8	1709371	1	DECAL, Dash, R.H. Side
9	1701270	1	DECAL, Warning, Fan, (Hydro Models only)
10	1656855	1	DECAL, Mower Height
11	1704276	1	DECAL, Danger, Rotating Blade
12		1	DECAL, OPEI (Not Serviced)
13	1704277	1	DECAL, Danger, Deflector in Place
14	1704910	2	DECAL, Cutting Width, 36"
15	1709061	1	DECAL, Touch-up Paint
16	1702637	1	DECAL, Tow Valve, (Hydro model, Mfg. No. 1692164)
	1708918	1	DECAL, Tow Valve, (Hydro model, Mfg. No. 1692263)
17	1708927	1	DECAL, USA



Ref. No. 5 (Gear Decal Shown)



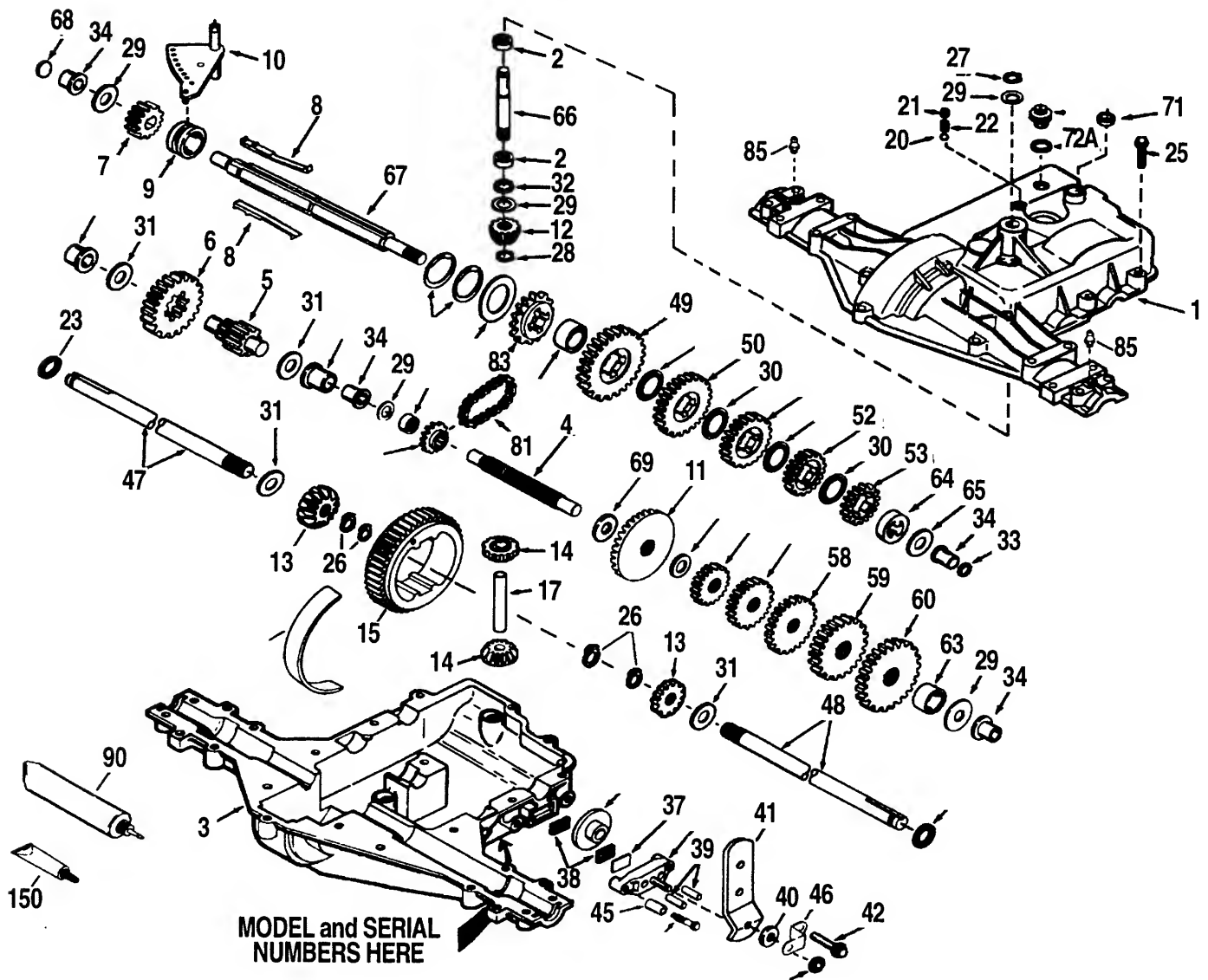
Ref. No. 11



Ref. No. 13



Ref. No. 9



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See the Table of Contents.

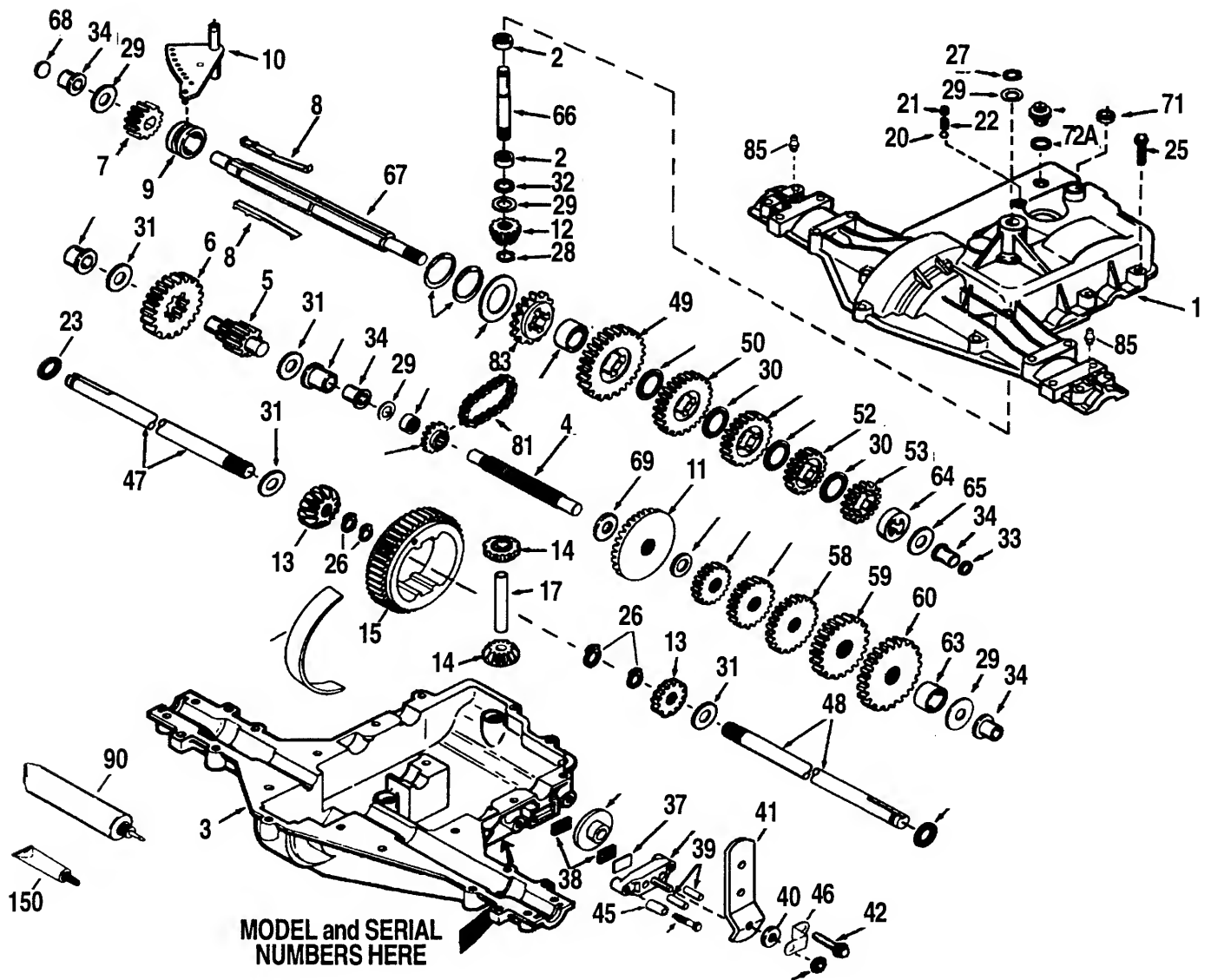
Gear Transaxle Service Parts - Peerless Model 930-039

REF. NO.	PART NO.	QTY.	DESCRIPTION
1	772107B	1	Transaxle Cover (Incl. 85)
2	780086	2	Needle Bearing
3	770102A	1	Transaxle Case
4	776260	1	Countershaft
5	776219A	1	Output Shaft & Pinion
6	778139	1	Output Gear (35 teeth)
7	778136	1	Spur Gear (15 teeth)
8	792136A	4	Shift Key
9	784352	1	Shift Collar
10	784354	1	Shift Rod & Fork
11	778229	1	Bevel Gear (42 teeth)
12	778113A	1	Input Bevel Pinion
13	778221	2	Bevel Gear (16 teeth)
14	778068	2	Differential Pinion
15	778260	1	Ring Gear
16	786150	1	Bearing Strip
17	786139	1	Drive Pin
18	786102	1	Spacer
20	792077	1	Steel Ball, 5/16" dia.
21	792078	1	Set Screw, 3/8-16 x 3/8"
22	792079	1	Spring
23	788061	2	Seal Ring
25	792073	17	Screw, 1/4-20 x 1-1/4"
26	792125	4	Retaining Ring (pkg. of 2)
27	792035	1	Retaining Ring
28	788040	1	Retaining Ring
29	780072	5	Washer
30	780108	4	Washer
31	780001	4	Washer
32	792001	1	"O" Ring
33	788051	1	Square Cut Ring
34	780105A	4	Flanged Bushing
35	780118A	2	Flanged Bushing
36	790003	1	Brake Disk
37	790007	1	Brake Pad Plate
38	799021	2	Brake Pad (pkg of 2)
39	786026	2	Dowel Pin
40	792076A	1	Washer

Ref. Nos. 41 - 150 are on the following page.

NOTE: Refer to I.D. Plate on transaxle to determine model.

NOTE: See an authorized Tecumseh dealer for parts and service.



NOTE: Unless noted otherwise, use the standard hardware torque specification chart. See the Table of Contents.

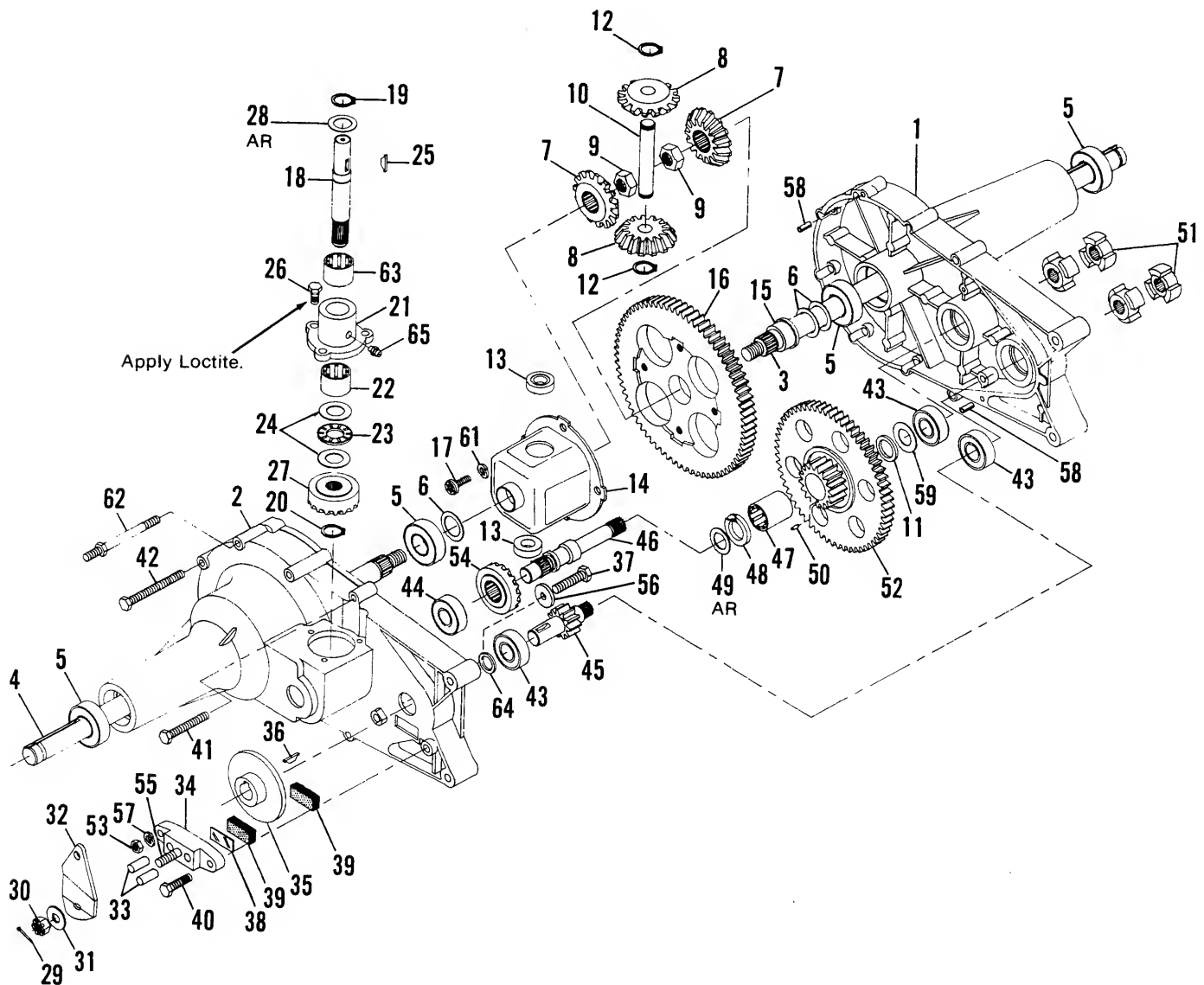
Gear Transaxle Service Parts - Peerless Model 930-039

REF. NO.	PART NO.	QTY.	DESCRIPTION
41	790019	1	Brake Lever
42	792073	1	Screw, 1/4-20 x 1-1/4"
42A	792085A	1	Screw, 1/4-20 x 2-1/4"
43	792075	1	Locknut, 5/16-24
44	790025	1	Brake Pad Holder
45	786066	1	Spacer
46	786086	1	Brake Lever Bracket
47	774927	1	Axle (11-5/32" long)
48	774869	1	Axle (16-13/16" long)
49	778191	1	Spur Gear (37 teeth)
50	778124A	1	Spur Gear (30 teeth)
51	778123A	1	Spur Gear (25 teeth)
52	778122A	1	Spur Gear (22 teeth)
53	778209	1	Spur Gear (19 teeth)
56	778230	1	Spur Gear (12 teeth)
57	778126A	1	Spur Gear (20 teeth)
58	778127A	1	Spur Gear (25 teeth)
59	778128A	1	Spur Gear (28 teeth)
60	778163	1	Spur Gear (31 teeth)
63	786071	1	Countershaft Spacer
64	786072	1	Output Shaft Spacer
65	780109	1	Washer
66	776135	1	Input Shaft
67	776315A	1	Shifter & Brake Shaft
68	786116	1	Disk
69	780051	2	Washer
70	786118	1	Spacer
71	788069	1	Square Cut Ring
72	792165	1	Threaded Plug, 9/16-18
72A	788091	1	"O" Ring
76	780090	1	Washer
77	788078A	2	Inverted Retaining Ring (pkg. of 2)
81	786062A	1	Roller Chain (No. 41 chain, 22 links)
82	786061	1	Sprocket (10 teeth)
83	786124	1	Reverse Sprocket (14 teeth)
85	792137	2	Lubrication Fitting
90	788067B	1	Grease (32 oz. btl. Bentonite grease)
150	510334	1	Gasket Eliminator (Loctite #515)

Ref. Nos. 1 - 40 are on the preceding page.

NOTE: Refer to I.D. Plate on transaxle to determine model.

NOTE: See an authorized Tecumseh dealer for parts and service.



Hydro Transaxle Service Parts - Hydro Gear/Agrifab Model 210-1000

Ref. No.	Part No.	Qty.	Description
1	1706112	1	HOUSING, Half, L.H.
2	1706113	1	HOUSING, Half, R.H.
3	1706114	1	AXLE, L.H., 3/4"
4	1706115	1	AXLE, R.H., 3/4"
5	1706116	4	BEARING, Ball
6	1706117	3	WASHER, Flat, 3/4 I.D. x 1-1/8 O.D. x .030 Thk.
7	1706118	2	GEAR, Miter
8	1706119	2	GEAR, Miter
9	1706120	2	NUT, Hex, Jam w/Patch, 1/2-20
10	1706121	1	SHAFT, Cross
11	1706122	1	GREASE, Seal, Bronze
12	1706123	2	SNAP RING
13	1706124	2	BEARING, Thrust
14	1706125	1	HOUSING ASSY., Differential
15	1706126	1	BEARING, Flange
16	1706127	1	GEAR, Differential, 1/2 Tooth
17	1706128	4	BOLT, Torx Hd., 1/4-29 x 5/8" Lg.
18	1706129	1	SHAFT, Input
19	1706130	1	SNAP RING
20	1706131	1	RETAINING RING, 7/16" Dia. Ext.
21	1706132	1	HOUSING, Input Bearing
22	1706133	1	BEARING, Needle
23	1706134	1	BEARING, Thrust
24	960165	2	WASHER, Flat, 5/8 I.D. x 1-1/8 O.D. x .030 Thk.
25	924819	1	KEY, Hi-Pro, 1/8 x 5/8
26	1960484	3	SCREW, Hex, Socket Hd., 1/4-20 x 3/4 Long
27	1706136	1	GEAR, Input Pinion, 17 Tooth
28	1706137	2	WASHER, Flat, .62 I.D. x 1.0 O.D. x .030 Thk.
	121210	AR	WASHER, Flat, .62 I.D. x 1.125 O.D. x .060 Thk.
	1706138	AR	WASHER, Flat, .62 I.D. x 1.0 O.D. x .040 Thk.
29	1918447	1	PIN, Cotter
30	1706139	1	NUT, Castle, 5/16-24
31	1924874	1	WASHER, Flat, .343 I.D. x .88 O.D. x .062 Thk.
32	1706140	1	ARM, Brake Actuator
33	1706141	2	PIN, Brake Actuating

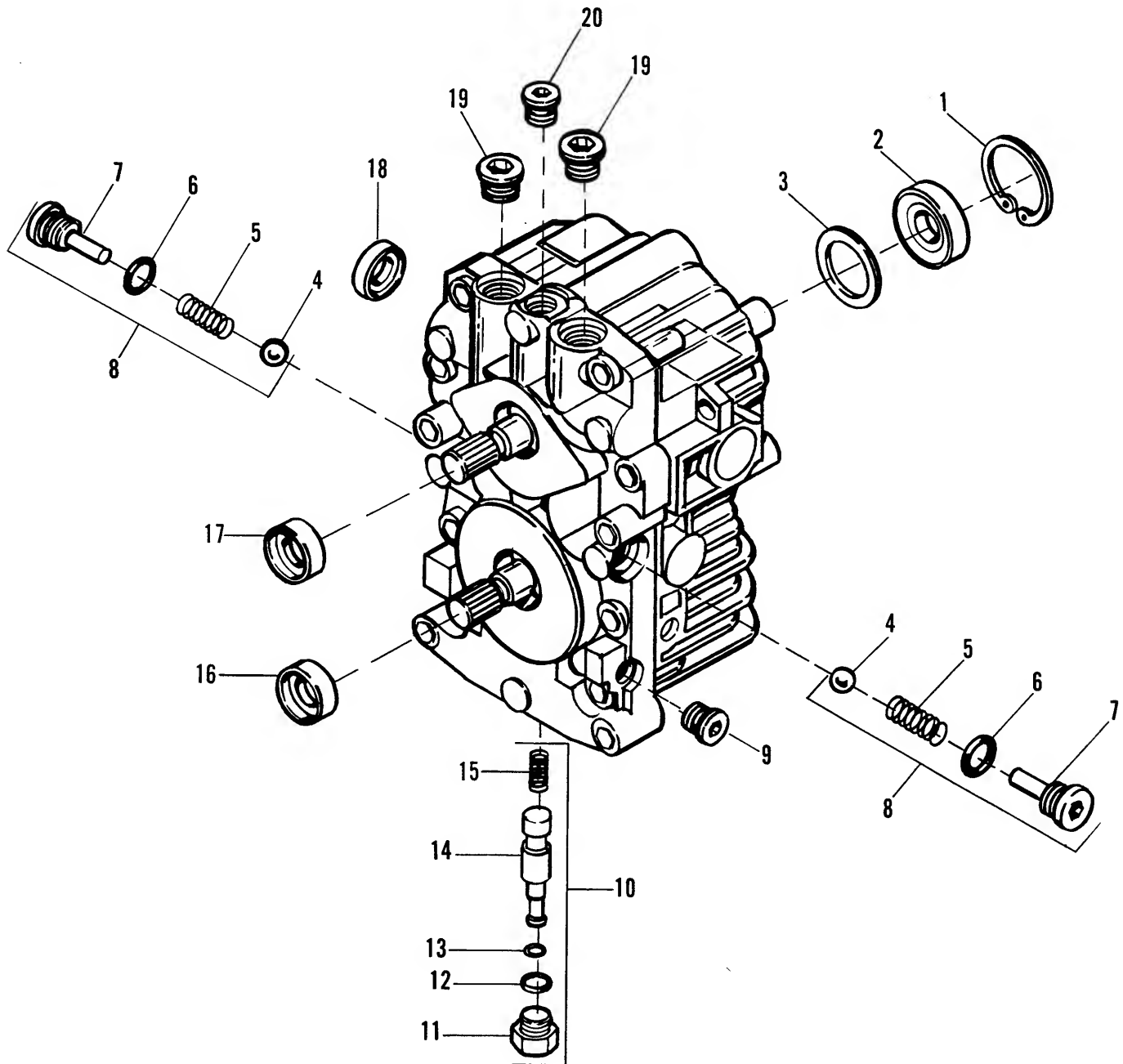
See pages 60 - 61 for Ref. Nos. 34 - 65.

NOTE: Transaxle is part of transmission assembly, Hydro Gear/Agrifab Model 219-1010S, Simplicity Part No. 1709251 (page 16 & 17, Ref. No. 1).

Hydro Transaxle Service Parts - Hydro Gear/Agrifab Model 210-1000 (continued)

Ref. No.	Part No.	Qty.	Description
34	1706142	1	BRAKE, Yoke
35	1706143	1	DISC, Brake
36	930672	1	KEY, Hi-Pro, 3/16 x 5/8" Dia.
37	1706144	1	SCREW, Hex, 1/4-20 x 1-1/2
38	1706145	1	PLATE, Puck
39	1706146	2	PUCK, Brake
40	1706147	1	SCREW, Hex w/Patch, 1/4-20 x 1.00 Lg.
41	1706148	2	SCREW, Hex, Self-Tap, 1/4-20 x 2.00 Lg.
42	1706149	4	SCREW, Hex, Self-Tap, 1/4-20 x 3.00 Lg.
43	1706150	3	BEARING, Ball
44	1706151	1	BEARING, Ball
45	1706152	1	SHAFT, Pinion w/11 Tooth Gear
46	1706153	1	SHAFT, Drive
47	1706154	1	BEARING, Needle
48	1706155	1	BRONZE THRUST BRG., 5/8 I.D. x 1-1/4 O.D. x 7/64 Thk.
49	1706137	1	WASHER, Flat, .62 I.D. x 1.0 O.D. x .050 Thk.
50	1706156	1	PIN, Dowel, 3/32 x 1/4
51	1706157	4	COUPLING
52	1706158	1	GEAR, 60 and 17 Tooth
53	1916622	1	NUT, Hex, 1/4-20
54	1706159	1	GEAR, Drive Pinion, 17 T.
55	1706160	1	BOLT, Square Head
56	1706161	1	WASHER, 1/4" Spring
57	1916964	1	WASHER, 1/4" Spring Lock
58	1706162	2	PIN, Roll, 3/16" Dia. x 1/2" Lg.
59	960165	1	WASHER, Flat, .62 I.D. x 1.0 O.D. x .030 Thk.
60	1706163	1	SHELL DURINA-O GREASE (20 Oz. Tube)
61	1706171	4	WASHER, Hd. Sprg. Lock, 1/4" (Yellow Di-Chrom)
62	1706164	2	SCREW/STUD
63	1706165	1	BEARING, Needle (w/Seal)
64	1706166	1	SEAL, Grease
65	912808	1	GREASE FITTING

See pages 58 - 59 for Ref. Nos. 1 - 33.



NOTE: Use standard hardware torque spec. chart unless otherwise noted.

Mfg. Nos. 1692156, 1692164

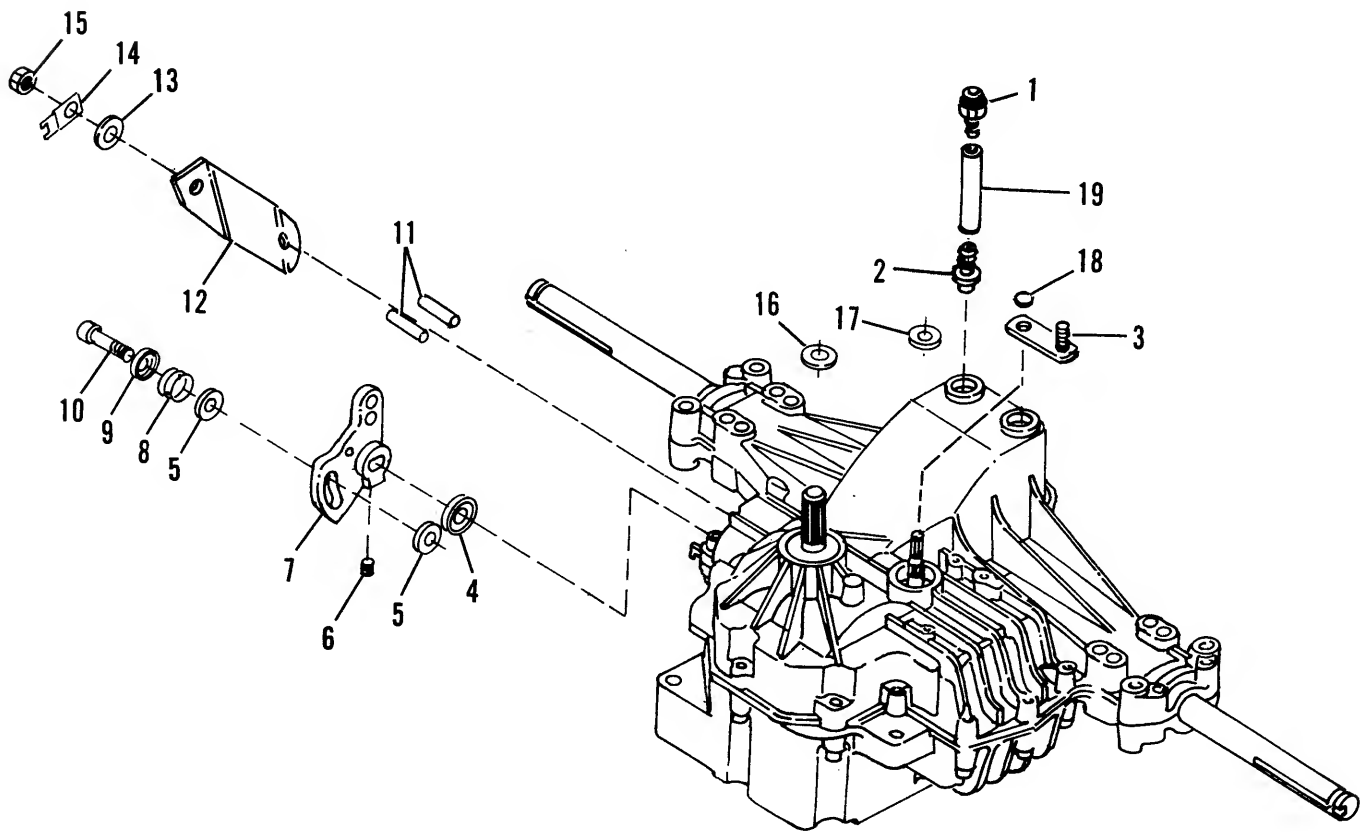
Hydro Pump Service Parts- Sunstrand Model BDU-10S-114

Ref. No.	Part No.	Qty.	Description
*1	1706174	1	RETAINING RING
*2	1706173	1	LIP SEAL
*3	1706172	1	SPACER
4	1706184	2	BALL
5	1706185	2	SPRING
*6	1706183	2	O-RING (.078 x .468)
7	1706182	2	CHECK VALVE PLUG
8	1706181	2	CHECK VALVE KIT (Incl. Ref. Nos. 4-7)
9	1706176	1	PIPE PLUG
10	1706186	1	BY PASS VALVE KIT (Incl. Ref. Nos. 11-15)
11	1706190	1	BY PASS PLUG
*12	1706187	1	O-RING (.072 x .351)
*13	1706191	1	O-RING
14	1706189	1	BY PASS SPOOL
15	1706188	1	SPRING
*16	1706177	1	LIP SEAL, Motor
*17	1706178	1	LIP SEAL, Pump
*18	1706175	1	LIP SEAL
19	1706179	2	O-RING BOSS PLUG, 9/16-18 Str. Thd., Socket Hd.
20	1706180	1	O-RING BOSS PLUG, 7/16-20 Str. Thd., Socket Hd.

*The indicated parts are included in the Overhaul Seal Kit 1706192.

NOTE: Simplicity Brand 30W SC/CC Detergent Engine Oil is recommended for use in this hydro pump. (Case 12 Qts. - Part. No. 1685659)

NOTE: Hydro pump is part of transmission assembly, Hydro Gear/Agrifab Model 219-1010S, Simplicity Part No. 1709251 (page 16 & 17, Ref. No. 1).



Mfg. Nos. 1692259, 1692263

Hydro Transaxle Service Parts - Hydro Gear Model 318-0500

Ref. No.	Part No.	Qty.	Description
1	1713323	1	VENT PLUG
2	1713324	1	FITTING, Vent Plug
3	1709907	1	ARM, Bypass
4	1709908	1	SEAL
5	1709909	2	PUCK, Dampener
6	1709910	1	SETSCREW
7	1709911	1	ARM, Control
8	1709912	1	SPRING
9	1709913	1	CUP WASHER
10	1709914	1	SCREW, Soc. Hd.
11	1709915	2	ACTUATOR PIN
12	1713370	1	ARM, Brake
13	1709917	1	WASHER, 7/16 x 7/8 x 1/16
14	1709918	1	LOCKING STRAP
15	1709919	1	NUT, Hex, Lock, 5/16 x 24
16	1709920	1	SEAL, Lip
17	1709921	1	SEAL, Lip
18	1709922	1	RING, Retaining
19	1713322	1	VENT TUBE

Notes

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



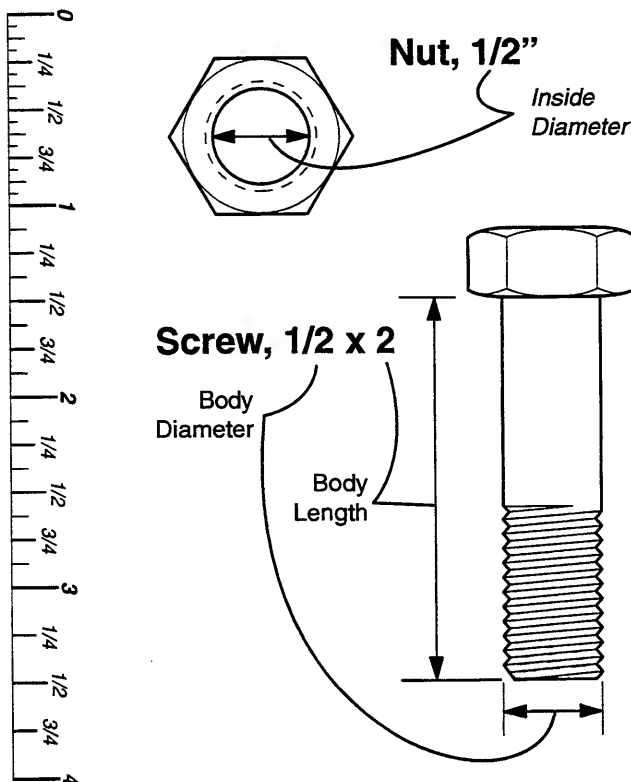
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as 1/2", this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as 1/2 - 16 x 2", this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	27	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

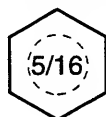
NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

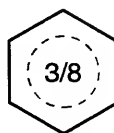
Wrench & Fastener Size Guide



1/4" Bolt or Nut
Wrench—7/16"



5/16" Bolt or Nut
Wrench—1/2"



3/8" Bolt or Nut
Wrench—9/16"



7/16" Bolt or Nut
Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut
Wrench—3/4"

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